# On the Job: Careers Market – A Free Resource for teachers, parents & students from Years 5 – 12

**This document contains a listing of all current Jobs, their activities, ACGC, Target Level within each of the 12 categories.**

**Diagram

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**Categories:** Showing jobs, activities, student target & ACGC   
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**Teachers**

**Introduction**

Welcome to this website about “work” for Australian students in school years (Years 5 - 12).

The Design concept is based on the local Shopping Mall as students of this age are familiar with the Careers represented here. This initial concept broadened to include careers that they might have encountered outside the Shopping Mall eg. Local Government Inspector or Farmer.

Each job can be used as an individual activity for students or as a whole group.

This Teacher’s Guide is for the whole class and is aligned to the Australian Curriculum and the General Capabilities.

**The Jobs**

Each of the jobs listed has three sections

|  |  |  |
| --- | --- | --- |
| Job Info   1. The Information about each Job. | 1. Activities | Links   1. Links |



All content in the Job Info sections have been taken from Australian sites:

* The Job Guide (old website);
* Jobs & Skills WA;
* JobOutlook (Australian Government) – discontinued 2022 and replaced with Your Career;
* CareersOnline;
* CareerHQ;
* Good Universities Guide;
* Open Universities;
* My Big Tomorrow;
* Careerfaqs;
* On the Wards
* Rural Careers

And, to a lesser extent - Overseas sites

* CareerAddict (Irish)
* JobHero
* Study
* State University
* Careers in Music;
* Upskilled.

Under copyright laws and from the Job Guide’s website – this information can be used for Educational purposes. Each information page acknowledges where the information has been obtained at the end of the page.   
  
Images that have been obtained from the Internet are acknowledged. Some images are copyright free and some have been obtained from royalty free sites and are acknowledged.

This “Job Info” content also encourages reading and therefore literacy but breaks down information into chunks and divided by “Did You Know?” segments that hopefully students will find interesting.



The Activities can be divided into two sections:

1. Offline
2. Online

Each activity or task is targeted to these age groups

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* Primary School is for students from Years 5 – 6
* Middle School is for students from Years 7 – 8
* High School is for students from Years 9 - 12

Teachers can always look at the activities and allocate differently to students depending on their ability or interest.

The activities bring a fun element into learning. Sometimes there are practical skills about the particular job eg. “How to build a beehive” [in the Beekeepers section]. This is regarded as an Offline activity.   
  
The Online activities include research or critical thinking skill activities using Internet resources. There are also free mobile apps, YouTube Videos, games. These activities provide students with Problem-Based Learning and the opportunity to use their Higher Order Thinking and Collaboration Skills.

There is also a focus on Mathematical and ICT activities.

The Links provide students with access to Association websites for that particular Industry as well as links to examples of people within this job and their experiences.

****“Life on the Job”is a section where a person on a particular job is explored. There is information about this person, links, videos and activities.

Life on the Job is divided into three sections:

|  |  |  |
| --- | --- | --- |
| Famous or Historic People   1. Historic or Famous People – mostly Australians | Indigenous Famous or Historic People   1. Indigenous Historic or Famous People | Life on the Job   1. “Real Life People” |

**Historic or Famous People**Historic or Famous People are mostly famous Australians whose lives are usually investigated within the Australian Curriculum. Each person is researched and their lives summarised to give students an overview. There are links provided so students can investigate more fully themselves. At the end of the content information, students are given an activity to complete – mostly using the latest and free ICT tools available to increase their knowledge and capability.

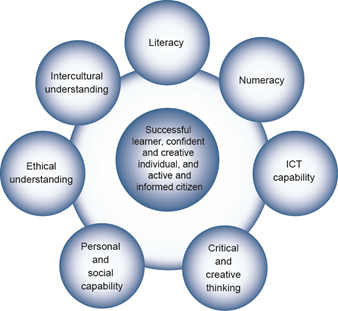
**Indigenous Historic or Famous People**

Indigenous Historic or Famous People are famous Australians whose lives are usually investigated within the Australian Curriculum. Each person is researched and their lives summarised to give students an overview. There are links provided so students can investigate more fully themselves. At the end of the content information, students are given an activity to complete – mostly using the latest and free ICT tools available to increase their knowledge and capability.

**Real People’s Stories – or Ordinary Australian Stories.**Ordinary [or even extraordinary ] Australian stories are provided here. Parents can submit their job and show students their educational journey to achieve employment within their job category. Again, there are links and activities to complete.

**Alignment with the Australian Curriculum**

**Curriculum Area**: Australian Curriculum: General Capabilities



The Australian Curriculum includes seven general capabilities:

* Literacy
* Numeracy
* Information and communication technology (ICT) capability
* Critical and creative thinking
* Personal and social capability
* Ethical understanding
* Intercultural understanding.

**(Source:** [**Australian Curriculum**](http://www.australiancurriculum.edu.au/GeneralCapabilities/Overview/General-capabilities-in-the-Australian-Curriculum)**)**

Literacy_icon.bmp**Literacy** involves students in listening to, reading, viewing, speaking, writing and creating oral, print, visual and digital texts, and using and modifying language for different purposes in a range of contexts.

Numeracy_icon.bmp**Numeracy** involves students in recognising and understanding the role of mathematics in the world and having the dispositions and capacities to use mathematical knowledge and skills purposefully.

ICT_capability_icon.bmp**Information and communication technologies** are fast and automated, interactive and multimodal, and they support the rapid communication and representation of knowledge to many audiences and its adaptation in different contexts. They transform the ways that students think and learn and give them greater control over how, where and when they learn.

Critical_creative_thinking_icon.bmp**Critical and creative thinking** are integral to activities that require students to think broadly and deeply using skills, behaviours and dispositions such as reason, logic, resourcefulness, imagination and innovation in all learning areas at school and in their lives beyond school.

Personal_social_capability_icon.bmpStudents develop **personal and social capability** as they learn to understand themselves and others, and manage their relationships, lives, work and learning more effectively. The capability involves students in a range of practices including recognising and regulating emotions, developing empathy for others and understanding relationships, establishing and building positive relationships, making responsible decisions, working effectively inteams, handling challenging situations constructively and developing leadership skills.

Ethical_understanding_icon.bmp**Ethical understanding** involves students in building a strong personal and socially oriented ethical outlook that helps them to manage context, conflict and uncertainty, and to develop an awareness of the influence that their values and behaviour have on others.

As cultural, social, environmental and technological changes transform the world, the demands placed on learners and education systems are changing. Technologies bring local and distant communities into classrooms, exposing students to knowledge and global concerns as never before. Complex issues require responses that take account of ethical considerations such as human rights and responsibilities, animal rights, environmental issues and global justice.

Building ethical understanding throughout all stages of schooling will assist students to engage with the more complex issues that they are likely to encounter in the future, and to navigate a world of competing values, rights, interests and norms.

Intercultural_understanding_icon.bmp**Intercultural understanding**: The capability involves students in learning about and engaging with diverse cultures in ways that recognise commonalities and differences, create connections with others and cultivate mutual respect. **(Source:** [**Australian Curriculum**](http://www.australiancurriculum.edu.au/GeneralCapabilities/Overview/General-capabilities-in-the-Australian-Curriculum)**)**

**Priorities:**

** Asia and Australia's engagement with Asia**

** Aboriginal and Torres Strait Islander histories and cultures**

** Sustainability**

**An additional Icons:   
  
 Philosophy in Schools.**

This icon represents both Critical and Creative Thinking and Ethical Understanding but at a deeper level. The activities with this icon show a high level of complex thinking is required. The activity can be used with classes undertaking Philosophy in Schools or those schools or classes who wish to encourage higher order thinking.

**Emerging Job**

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The jobs listed above are emerging jobs identified by the National Skills Commission.

Emerging occupations are defined as new, frequently advertised jobs which are substantially different to occupations already defined in the Australian and New Zealand Standard Classification of Occupations (ANZSCO) – such as data scientist and data analyst. As such, to compile our list we considered data from the time period following the last ANZSCO review in 2013.

The NSC has identified and validated 25 emerging occupations within seven categories in the Australian labour market (Figure 1). This list is not considered exhaustive, and the NSC will continue to monitor and analyse emerging trends.

An advantage of our approach is access to real time internet job advertisement data using Burning Glass Technologies, which will allow us to pick up occupations in emerging fields like blockchain, nanotechnology, quantum computing and the internet of things as soon as the employer demand for these skills increases.  
<https://www.nationalskillscommission.gov.au/what-are-emerging-occupations>

**Cooperative Learning Activity**A collaborative (or cooperative) learning approach involves students working together on activities or learning tasks in a group small enough for everyone to participate on a collective task that has been clearly assigned. Students in the group may work on separate tasks contributing to a common overall outcome, or work together on a shared task.

**Life On the Job – Australian Curriculum General Capabilities Alignment with Activities**

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All of the activities in “Life On the Job” have also been aligned with the Australian Curriculum’s General Capabilities. They are meant to be fun and engaging for the student and introduce them to the world of work in a more concrete way. “On the Job” builds on what students have learnt in their earlier years in Primary School about the world of work and helps students go from the concrete to the abstract in their thinking.

Each activity shows the General Capability [GC] being focussed on by showing the GC icon and any Priorities.

**Future Growth**Each job is given a Future Growth icon: either Decline; Static; Moderate; Strong or Very Strong growth. These icons were created by On the Job.   
  
The future growth information has been obtained from the Australian Government website: Labour Market Insights.

<https://labourmarketinsights.gov.au/>

**Category: Houses and Buildings   
Listing of all current Jobs, their activities, ACGC, Target Level**

|  |  |  |  |
| --- | --- | --- | --- |
| **HOUSES & BUILDINGS** | | | |
| JOB | A picture containing food  Description automatically generated | ACTIVITY | Target Level |
| **AIR CONDITIONING & REFRIGERATION MECHANIC** | Intercultural Understanding  **Critical** **Personal and social capability** | 1. What is this job about? 2. The Global Impact of Air Conditioning: big and getting bigger 3. Energy-efficient house - Game | Middle Secondary  Middle Secondary  Primary |
| **ARCHITECT** | **Critical** | 1. Responding to the Vernacular? 2. A multigenerational home: a new design 3. Websites, Games and Apps: Wrecking Ball Lite (Free Mobile App); Build a Pyramid; Building Big; ArchKIDecture; Children & Architecture; World’s tallest skyscrapers; Architect Studio 3D 4. WebQuests: Where did my house come from?; ; You are an architect | All  Middle |
| **LOTJ – Architectural Draftsman – John** |  | 1. Design an extension to your house | Middle  Secondary |
| **BRICKLAYER** |  | 1. “The Block” – Budgeting for Bricks 2. The Bricklayer’s Lament – Made Real? | Middle Secondary  , , All |
| **BUILDER**    Builder’s Labourer  Building Contractor  Construction Project Manager |  | 1. Building a scaled down version of your house 2. Sustainable buildings: What does it mean? Consider All Factors 3. Websites, Games & Apps: Latest Building Games; BUILDING THEIR OWN HOME (ABC) | Middle Secondary  Middle Secondary  , , All |
| **CABINETMAKER** |  | 1. Make your own copy of the First Fleet Table [of sorts]! 2. Copyright & Furniture: A school poster or infographic 3. Websites, Games & Apps: Furniture and Cabinetmaking App; ID Wood App; iWoodwork App | Secondary  Secondary  Secondary |
| LOTJ – Cabinetmaker: Geoff Hannah |  | 1. Create a similar sketch [to Geoff Hannah] of an Australian bird | , , All |
| **CARPENTER** |  | 1. Bluebird House Plans 2. “Building sites aren’t for females” – Is this still the case? 3. Websites, Games and Apps: Woodworking Plan; Better Homes & Gardens DIY; DIY Woodworking; Woodwork – Research Assignment | Primary Middle  Middle Secondary  Secondary |
| **CLEANER**    **Chimney Sweep**  **Commercial Cleaner**  **Crime Scene Cleaner**  **Domestic Cleaner**  **Graffiti Cleaner**  **Janitor**  **Window Cleaner**  **A picture containing icon  Description automatically generated** | Philosophy | 1. Who does the most cleaning at your place? 2. “Clean Your Room!” 3. Natural vs Chemical: Is there a choice? 4. “How to deal with burglars – The Cleaner BBC” – next scene, previous crime scene? You decide | , , All  , , All  , , All |
| **LOTJ – Cleaner**  **Shannon Lush** |  | 1. Cleaning Kit Comparison | Primary Middle |
| **CONCRETER** |  | 1. Natural Concrete Sculpture for Kids 2. Lesson: Concrete for Kids 3. A problem with concrete? | Primary  , , All |
| **CONSTRUCTION PROJECT MANAGER**  **A picture containing text, clipart  Description automatically generated**  **Construction Contracts Manager**  **Construction Manager** |  | 1. Master Lego and Tree Building 2. Bendable concrete? Smart concrete? Ethics & Construction? What do you know? 3. Tall Tower Challenge (created by TryEngineering.org) | , , All    , , All |
| **CONSTRUCTION RIGGER**  **A picture containing text, automaton  Description automatically generated**  **Dockside Rigger Scaffolder Structural Steel Erector** |  | 1. Bridges, highways, scaffolds: how the amazing engineering of army ants can teach us to build better. #TC 2. Optional Extra – Biomimicry in Engineering (TryEngineering.org) | , , All |
| **CONSTRUCTION WORKER** |  | 1. What is the future of construction jobs? PMI Strategy 2. Safety and Construction: a Communication Strategy 3. Websites & Games: Lego City construction games; the 10 Best Construction Games Online | Secondary    Primary Middle |
| **ELECTRICIAN**  A picture containing text  Description automatically generated | **Philosophy** | 1. What is this job about? 2. Electricity Bills – Yuck! Research & Action Plan! 3. Energy Crisis 2022 – Sammy J’s Take! | , , All  , , All |
| **FENCER**  **A picture containing text  Description automatically generated** | **Indigenous** | 1. Which fence will you chose to research? Expert Jigsaw Strategy 2. Rabbit Proof Fence – Lesson Plans, Student Worksheets; Resources | , , All  **Teacher**Teacher |
| **FLOOR FINISHER** |  | 1. Carpet, Wooden Floors, Polished Concrete, Tiles - What's the cost? | Middle Secondary |
| **LOTJ – Iqbal Masih**  **Carpet Weaver and Child Labour Activist** |  | 1. Powerful Ideas – Practical Actions: Free the Children 2. My Hero Project – Iqbal Masih 3. A good read? What’s Your Review? | , , All  , , All  Primary Middle |
| **FURNITURE POLISHER** |  | 1. Comparing homemade furniture polish using olive oil on different surfaces. 2. Beeswax and Furniture Polish | , , All  , |
| **GARDENER** | **Indigenous** | 1. Creating a Frog Bog: at school or home 2. What’s that sound? Australian Museum: Frog ID App 3. Creating or revitalising an edible Indigenous garden at school | , , All  , , All  , , All |
| **GASFITTER**  **A picture containing drawing  Description automatically generated** |  | 1. What is…? Crossword Puzzle 2. The Periodic Table Gases Song | Middle Secondary  , , All |
| **GLAZIER** |  | 1. What is this job about? 2. Skyscrapers and Glass | , , All  Middle Secondary |
| **HANDYPERSON** |  | 1. When is a Hammer, a Hammer? 2. Mould and Damp: How it effects your health | , , All |
| **LOTJ – Handyperson**  **Dr. Jim Penman, CEO Jim’s Group** |  | 1. What is your dream? What things do you like now that could be your future job? | , , All |
| **HOME IMPROVEMENT INSTALLER** |  | 1. MEASURING WINDOWS FOR BLINDS | , , All |
| **INTERIOR DECORATOR** |  | 1. Analysing the Top 50 Rooms 2021 2. Creating a Mood Board for a new lounge room! 3. Websites, Games & Apps: Decorating Your Room; Decorating with Jessica; Sweet Home 3D App; Cool Hunting App | Middle Secondary  Middle Secondary |
| **INTERIOR DESIGNER** | **Philosophy** | 1. Living in a small space? Let’s analyse your options! 2. Interior Design and Homelessness 3. Websites, Games & Apps: Interior Designer Activities; Armstrong Design a Room; My Deco; Colours Palette Generator; Interior Design Tool for Busy Homeowners 4. Elastic Annex – WebQuest | Secondary  Middle Secondary  Secondary  Secondary |
| **JOINER** |  | 1. Wood Joinery Types! 2. Design a wardrobe that will suit you! | , , All  , , All |
| **LIFT MECHANIC**  **A picture containing text  Description automatically generated** |  | 1. Engineering Ups and Downs (developed by Try Engineering) 2. Science Fair Ideas – Pulley Lift System 3. Chair Lift Challenge (developed by Try Engineering) | Middle Secondary  Primary Middle  , , All |
| **NANNY** |  | 1. The Adventures of Nanny Piggins 2. Nanny McPhee & Mary Poppins – who would win? | Primary  Primary Middle |
| **PAINTER** |  | 1. Brushes and Rap 2. Mr Bean – Painting his house: Next Instalment 3. Maths and the Painter! | Primary Middle  Middle Secondary  Middle Secondary |
| **PLASTERER** |  | 1. Activities with Plaster of Paris 2. Creating a new Ceiling Panel 3. Websites with activities: Story Tile created with Plaster; Arm and Face Masks | Primary Secondary |
| **PLUMBER** |  | 1. Is your school Water Wise? 2. Plato the Platypus Plumber (part time): Goes ICT! 3. Greywater recycling: What is it? 4. Websites and Games: MATHS IS FUN: PLUMBER GAME | , , All  Primary Middle  Middle Secondary  Primary |
| **POOL TECHNICIAN** |  | 1. pH and Pool Technicians 2. What lies lurking in your swimming pool? Fact check! 3. Websites, Games & Apps: Pool Doctor App | Primary Middle  Secondary |
| **QUANTITY SURVEYOR**  **A person in a suit and tie holding a clipboard  Description automatically generated with medium confidence** |  | 1. Day in the Life of Quantity Surveyor (developed by STEM UK) 2. Graphics: Calculating Colour (developed by Try Engineering) | Primary Middle  Primary Middle |
| **ROOFER** |  | 1. Up on the Roof – Creation of an additional verse 2. The History of Roofing in Australia 3. Waterproof that Roof! (developed by Try Engineering) | Secondary  , , All  , , All |
| **SOLAR PANEL INSTALLER**  **A picture containing text  Description automatically generated** | Ethical Understanding    F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Sustainability.gif  Philosophy | 1. Solar Panels – should (or can) we all have them? Community of Inquiry 2. Please Explain & Analyse! The Creation of a Cartoon 3. Here Comes the Sun (developed by TryEngineering.org) 4. Solar Structures (developed by TryEngineering.org) | Secondary  , , All  , , All |
| **TILER** |  | 1. Tiling your house? How hard can it be? 2. Let’s brighten up the garden with a mosaic time pot 3. Websites, Games and Apps: Tile Estimate App | , , All  , , All  Secondary |
| **UPHOLSTERER** | Ethical Understanding  F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Sustainability.gif | 1. Kids Furniture – would an upholsterer be bothered? Brainstorm your new design 2. “*While at the Sofa Factory*” by Kenn Nesbitt 3. Car Upholstery: Vinyl or Leather? What would you choose? #TC | Primary Middle  Primary Middle |

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| **COMMUNITY AND HEALTH** | | | |
| **JOB** | A picture containing food  Description automatically generated | **ACTIVITY** | **LEVEL** |
| **ABORIGINAL & TORRES STRAIT ISLANDER HEALTH WORKER**  **A picture containing text, clipart  Description automatically generated** |  | 1. Indigenous Children’s Health #TC 2. Aboriginal Kids Health – Creating a Social Media Campaign around preventing school sores #TC | , , All |
| **ACUPUNCTURIST** | Intercultural Understanding  F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Asian.gif  Philosophy | 1. Is Western Medicine superior to Eastern Medicine? #TC 2. Knowledge of Acupuncture & Medical History: Cornell Note-taking Method - #TC | Secondary  Secondary |
| **ANAESTHETIST**  **A picture containing text, clipart  Description automatically generated** | Intercultural Understanding    F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Asian.gif | 1. Writing about the Australian of the Year 2019 – Dr Richard Harris. 2. A timeline for surgery | , , All |
| **LOTJ – Dr Traudi Almhofer**  **Anaesthetic Registrar** |  | 1. The Vocabulary of an Anaesthetic Registrar | , , All |
| **ART THERAPIST** | Philosophy | 1. Colouring in anybody? 2. Your Self Portrait 3. Stitching Lives Back Together: An ANZAC Story 4. Websites, Apps and Games: Colorfy App | Primary  , , All  ,  , , All |
| **LOTJ – Tanja Johnston – Art Therapist** |  | 1. Scratch Art: in the footsteps of Sidney Nolan | , , All |
| **AUDIOLOGIST**    **Audiometrist** |  | 1. Noise Levels – What is dangerous? 2. Mystery Sounds 3. Hearing Preservation – You have got to be kidding! | Primary Middle  , , All  , , All |
| **CARDIOLOGIST**  **A drawing of a person  Description automatically generated with low confidence**  **CARDIAC TECHNOLOGIST**  **CARDIOTHORACIC SURGEON**  **PERFUSIONIST** |  | 1. Find a Word Search 2. Infographic: The Anatomy and Workings of the Heart 3. The Heart of the Matter (Try Engineering resource) | Primary Middle  ,  , , All |
| **LOTJ – Dr Rolf Gomes**  **Cardiologist** |  | 1. Where does the “Heart of Australia” go? |  |
| **LOTJ Dr Sophie Offen Cardiology Registrar** |  | 1. Create a timeline of Dr Sophie’s Day! 2. Is this love… or an arrhythmia? Can your heart really skip a beat when you are in love? Academic Controversy Strategy | Secondary  Secondary |
| **CHAPLAIN/MINISTER OF RELIGION/**  **CIVIL CELEBRANT** | Philosophy | 1. Prayer Time 2. What makes someone an hypocrite? 3. Should Charities accept donations from …. Everyone? 4. Studies of Sacred Texts – Connect Three 5. Websites, Games & Apps: Between Two Worlds WebQuest | , , All  Secondary  Secondary  Secondary  Middle |
| **CHINESE MEDICINE PRACTITIONER**  **A picture containing text, clipart  Description automatically generated** | Philosophy | 1. Does Traditional Chinese medicine have a place in the health system? CoI #TC | Secondary |
| **CHIROPRACTOR** |  | 1. Word Search 2. Put your back into it! 3. Websites, Games & Apps: Spine Anatomy Quiz; Bone Box Spine App; Aging Spine App | Primary  Primary Middle |
| **COMMUNITY WORKER**  **A picture containing text  Description automatically generated** |  | 1. Follow the example of Young Farmers & BlazeAid 2. Community Building: Silo Art | , , All  , , All |
| **COUNSELLOR**  **A picture containing text  Description automatically generated**  **Careers Counsellor**  **Educational Counsellor**  **Rehabilitation Counsellor** | Philosophy | 1. Hairdressers as counsellors – your recommendations #TC 2. The Fire Wombat – Community of Inquiry [CoI] |  |
| **DENTIST**  **Dental Therapist Dental Assistant or Dental Nurse Dental Specialist Dental Technician Orthodontist** |  | 1. Model of Teeth 2. George Washington’s Teeth or Tooth! A new story… 3. Videos about visits to the Dentist 4. Let’s test if there is “bitter truth about what sugar is doing to your teeth”! 5. Science, Strontium & the repatriation of ancestral Aboriginal remains 6. Websites, Apps & Games | Primary Middle  Primary  , , All  , , All |
| **DERMATOLOGIST** |  | 1. Slip, Slop, Slap – updating the message 2. Zits, Makeup, Chocolate, To squeeze or not to squeeze? Is this really a crime against the skin? | Primary Middle |
| **DIETITIAN**  **A picture containing text, clipart  Description automatically generated**  **Dietary Aide** |  | 1. Not all calories are equal! 2. Stephanie Alexander – Kitchen Garden Programme: Getting Started | **Teacher**for |
| **DRUG & ALCOHOL COUNSELLOR**  **A picture containing text  Description automatically generated**  **Drug & Alcohol Worker** |  | 1. National Drug Strategy Household Survey Results 2. Vaping: how safe is it? The Chemistry | Secondary  Secondary |
| **EAR, NOSE AND THROAT SPECIALIST**  **A person and person looking at each other  Description automatically generated with low confidence** | Philosophy | 1. Mr Nosey – the next story 2. The secret world of the human ear – Professor Kelvin Kong, Conversations with Richard Fidler #CoI | Primary |
| **Professor Graeme Clark – Researcher and Inventor of the Cochlear Ear** | Philosophy | 1. Cochlear Implants – Are they Ethical? | Secondary |
| **EARLY CHILDHOOD EDUCATOR/CHILD CARE WORKER** | Philosophy | 1. Child Safety in the Local Playground 2. Childcare Centres Equipment Costing Activity 3. A Child Care Worker is a great job but do the wages reflect the important work done? 4. A Research Response 5. Websites, Games & Apps: Sesame Street Games; PBS for Kids; PBS Sesame Street 6. WebQuest: Selecting Child Care | Secondary  Secondary  Primary  Secondary |
| **EMERGENCY MEDICINE SPECIALIST**  **A picture containing text  Description automatically generated** | Philosophy | 1. Inside a Hospital’s Trauma Unit: Decision Time! #TC 2. Explaining Tiger Woods’ injuries: Think Pair Share #TC |  |
| **LOTJ – Dr Pat Gillespie Emergency Retrieval Registrar** |  | 1. Road Safety & Statistics | Secondary |
| **FIREFIGHTER** |  | 1. Find a Word 2. A Fire Survival Kit – A Fire Safety Budgeting Unit [6-8 Lessons] 3. Statistics and Fire Fighters 4. Public Service Announcement: Indigenous innovation could save billion tonnes of greenhouse gases 5. Rescue Rover [from Try Engineering.org]   Websites: US Fire Dept; US Fire Administration – Kid’s Page; Qld Fire and Rescue Service – Kid’s Page; Firesafety App; | Primary  Primary    Secondary  , , All  Middle |
| **LOTJ – Toni Alexandrow: Aviation Rescue & Firefighter** | Philosophy | 1. Online Recruitment Poster 2. The Ethics of Fire Fighter Contamination | , , All  Secondary |
| **GARBAGE COLLECTOR**  A picture containing drawing  Description automatically generated  **Waste Management Officer** | Philosophy | 1. Make your own worm farm 2. Rubbish Awareness 3. Time is Money! 4. Ethics, Zabbaleen and Recycling 5. Websites: Adventures of Herman the worm; Protect the Environment: Kids in Action; Recycling Tips; Clean up the Park – A Recycling Game; Environmental Quiz 6. A Solid Waste WebQuest | Primary Middle  , , All  Primary Middle    Primary Middle |
| **LOTJ – Le Ho Waste Management Owner** |  | 1. Battery Recycling? Too hard or an opportunity? | , , All |
| **GERIATRICIAN**  **A picture containing text, clipart  Description automatically generated**  **Geriatric Nurse Gerontology Nurse Practitioner** | Philosophy | 1. Old People’s Home for Teenagers: further on! |  |
| **HOUSE PARENT**  **A picture containing text, clipart, picture frame  Description automatically generated**  **Child or Youth Residential Care Assistant**  **Refuge Worker** | Philosophy | 1. Introducing the Hogwarts Heads of Houses’ duties differently! 2. The true cost of homelessness. Can we help? | , , All |
| **INDIGENOUS COMMUNITY WORKER**    **Indigenous Community Liaison Officer** | **Indigenous**    Philosophy | 1. Acknowledgement of Country: a more personal way 2. Assimilation and the Stolen Generations: Photograph Image Response | , , All |
| **INTENSIVE CARE SPECIALIST**  **A picture containing text, seat  Description automatically generated** |  | 1. What to expect in Intensive Care 2. Regional Ingenuity – the Creator of a ventilator for the Pandemic – Your School’s Response |  |
| **LOTJ – Intensive Care Registrar – James Garrad** | Philosophy | 1. The Inappropriate Question - Resuscitation |  |
| **INTERNATIONAL AID WORKER**  **A picture containing text, clipart  Description automatically generated** | Philosophy | 1. Water Pollution, Engineers and International Aid Workers: One solution to the world’s drinking water 2. International Aid Workers – the effects of Climate Change on their work? #TC; PSA | Primary  Middle Secondary |
| **MEDICAL IMAGING TECHNOLOGIST** |  | 1. Xray Art! 2. The Physics of MRI: Explained! | Primary Middle  Secondary |
| **MEDICAL PRACTITIONER** |  | 1. Helping out the Heart Foundation 2. Exploring the Health System (USA) Research Assignment 3. Drugs and their effects on the body 4. Websites: Neuroscience for Kids; The Human Body App | Secondary  Secondary  Primary Middle |
| **LOTJ - – Doctor**  **Sir Edward “Weary” Dunlop** | Philosophy | 1. Should we remember ‘Weary Dunlop’? 2. Using Voicethread, create a presentation with audio files about Edward ‘Weary’ Dunlop’s life 3. Google Doodle Design | , , All  , , All |
| **LOTJ – Doctor Dr Sr Mary Glowery** | **Indigenous** | 1. Aboriginal Kids Health – Creating a Social Media Campaign around preventing school sores #TC |  |
| **MEDICAL RADIATION THERAPIST**  **A picture containing text, clipart  Description automatically generated** |  | 1. Nanogold particles & the big C – Questions anyone? |  |
| **MIDWIFE** |  | 1. The Midwife’s Apprentice by Karen Cushman 2. Statistics and Births in Australia 3. Websites and Games: The Midwife’s Apprentice – a Research Assignment | Primary    Primary |
| **LOTJ – Louise Bourgeois – A French Midwife called “The Scholar” 1563 – 1636** |  | 1. A Documentary | , , All |
| **LOTJ – Midwife – Muriel Stanley** | **Indigenous**    Philosophy | 1. Determination 2. In Anh Do’s Style | Primary Middle  MiddleSecondary |
| **LOTJ – Narelle Haw**  **Midwife** |  | 1. How to swaddle a baby 2. SIDS and Kids | Primary |
| **NATURAL THERAPIST** |  | 1. Australian Bush Medicine Products 2. Aboriginal Healers: worthwhile keeping this knowledge? Can there be a choice? | , , All  Secondary |
| **LOTJ – Peter Sullivan**  **Natural Therapist** |  | 1. Furore or Future? | Secondary |
| **NEUROLOGIST** |  | 1. Does my brain really freeze when I eat ice cream? 2. Research Study: How much sleep, on average, does your class get? 3. Concussion & Statistics | Primary |
| **LOTJ – Dr Charlie Teo – Neurosurgeon** | Philosophy | 1. What music would you play? 2. Australia Day 2012 Address by Dr Charles Teo: Analysis | Primary  , , All |
| **NURSE** |  | 1. How to take a pulse 2. How to Bandage a Hand 3. Measuring Medicine – an essential part of nursing 4. Drug Calculations 5. Create a Puzzle 6. Little Works WebQuest | Primary  Primary  Middle  Secondary  Primary  Secondary |
| **LOTJ – Vivian Bullwinkel – An Australian Nurse 1915 – 2000** |  | 1. Google Doodle Design 2. How will Vivian be remembered? Create a Quizz | , , All  , , All |
| **LOTJ – Heather Machin – Nurse** | Philosophy | 1. Design a model of the eye 2. Eye Health amongst our Indigenous Australians 3. Inequality in eye health – is this Just? | Primary Middle  Secondary |
| **LOTJ – Johnathon Molloy – Nurse** |  | 1. What’s in a Puzzle | , , All |
| **OBSTETRICIAN**  **A picture containing clipart  Description automatically generated**  **Embryologist** |  | 1. How did I get my own unique set of fingerprints? #TC 2. The C-Section 3. Investigation: Reproduction #TC |  |
| **OCCUPATIONAL THERAPIST** |  | 1. Helping Kids Learn Better | , , All |
| **ONCOLOGIST**    **Radiation Oncologist** |  | 1. Meet the Naked Mole-Rat! | Secondary |
| **OPHTHALMOLOGIST** |  | 1. Ophthalomology, Science and Technology 2. Websites & Games: Eye Care; How do we see; The Blind Spot | Secondary  , , All |
| **LOTJ – Fred Hollows – Ophthalmologist** |  | 1. Indigenous Eye Health | , , All |
| **LOTJ – Kris Rallah-Baker**  **Ophthalmologist** |  | 1. Online: Create a Video Game for Clean Faces, Strong Eyes |  |
| **OPTOMETRIST** |  | 1. What is Glaucoma, the ‘sneak thief’ of sight? 2. How do glasses help us see? 3. Glasses: Adaptive Device Design (from Try Engineering.org) 4. An Eye for Optics (from Try Engineering.org) 5. Websites, Games & Apps: Optics for Kids; How Eyes Work; Neuroscience for Kids – the Eye; Eye Simulation; Optical Illusions; Eye Colour Inheritance; How we see things | Secondary  Primary  , , All    Primary Middle |
| **OSTEOPATH** |  | 1. The correct or right school backpack? 2. The relationship between foot length and height | , , All |
| **PAEDIATRICIAN** |  | 1. Small Patients, Big Needs: Designing a Paediatrician’s Consultation and Waiting Rooms | , , All |
| **PARAMEDIC**  **Intensive Care Paramedic**  **Paramedic Clinical Instructor**  **Rescue Paramedic** |  | 1. Laennec Listening 2. “Rescue” is it real? 3. Future Technology and Paramedicine 4. Websites; Games & Apps: iFirstaid Lite App; Heart Fitness App; Assistance App; 5. Mass Casualty Triage – So many Patients, So Little Time WebQuest | Primary Middle        Secondary |
| **PHYSIOTHERAPIST** |  | 1. Physiotherapy and Robots 2. Avoiding Lower Back Pain: what is the consensus? 3. Websites, Games & Apps: Inner Body – Muscular System; Better4Fitness; Physio Exercises App; Muscle and Bone Anatomy 3D App; Muscle Anatomy App | Secondary |
| **LOTJ – Suzie**  **Physiotherapist** |  | 1. Analysis of Marketing Physiotherapy! | , , All |
| **PLASTIC OR RECONSTRUCTIVE SURGEON** | Philosophy | 1. We’re all wonders 2. Are Cosmetic Surgeons the instruments of shifting whims about what is attractive? | , , All  Secondary |
| **LOTJ – Prof Fiona Wood Plastic & Reconstructive Surgeon** |  | 1. Science Project: Skin, Skin, Skin! A 3D Model 2. Crossword on Skin 3. Your new medical ideas 4. How to treat sunburn pain, according to skin experts: Play Kahoot! | Primary  Primary Middle  Primary Middle  Secondary |
| **PODIATRIST**    **Forensic Podiatrist** |  | 1. Who is the “Imelda Marcos” in your community? 2. Ruby Red Shoes: A new story 3. What’s a day in the life of a Podiatrist like? 4. Forensic Podiatry: Let’s measure our feet and gait! 5. Making Tracks: The Forensic Analysis of Footprints & Footwear Impressions (created by The Anatomical Record) | Primary Middle  Primary    , , All |
| **LOTJ – Dr Munjed Al Muderis**  **Orthopaedic Surgeon** | Philosophy | 1. You and your dreams to help the world! 2. Refugee “982”! |  |
| **PSYCHIATRIST** | Philosophy | 1. Healthy Minds 2. Are Smart Phones really contributing to a downturn in teenage mental illness | Primary Middle  Secondary |
| **REAL ESTATE AGENT**    Caretaker  Property Developer  Property Manager  Strata Managing Agent |  | 1. Price Estimation in your suburb or town! 2. Advice on Selling a Property: Developing a checklist of the Tips and Tricks! 3. Airbnb: The Disruptor in the Retail Market 4. Websites and Games: Real Estate Empire; House Flip; Monopoly 5. Converting an old WebQuest “Flipping a House” | , , All  , All    Secondary    Primary Middle    Secondary |
| **LOTJ – Dennis Morris Property Manager** |  | 1. The Joys of Roof Guttering |  |
| **RETIREMENT NURSING HOME MANAGER**  **A picture containing game, drawing  Description automatically generated** |  | 1. Old People's Home for 4 Year Olds 2. Why hip fractures in the elderly are often a death sentence: A Public Service Announcement | , , All  , |
| **RHEUMATOLOGIST**  **A picture containing text, clipart  Description automatically generated** |  | 1. Kahoot! It 2. What is psoriatic arthritis, the condition Kim Kardashian West lives with? 3. Images and causes of Gout. | , , All |
| **SCHOOL TEACHER** |  | 1. Class List 2. Not all Teachers work in Schools! Distinctions 3. Websites: The Grammar Gorillas; Room 108; Educational Apps; 3D Brain; 4. A Productive School Year WebQuest 5. Beat the Cheating 6. Reading is for Boys (and Girls) | Primary  Primary Middle  Primary Middle |
| **LOTJ – St. Mary MacKillop** |  | 1. The MacKillop-Josephite Charism – Word Doc. Numerous activities. Developed by Brisbane Archdiocese 2. Mary MacKillop – Liturgical Dance 3. What does a uniform mean? | Primary  Primary |
| **LOTJ – Jamie and Danielle Walsh**  **Teachers** |  | 1. The Priority List 2. Success at School? | Secondary  Primary Middle |
| **SES OFFICER** | Philosophy | 1. Orange Suits and Lace Up Boots 2. Your “WOW” campaign? 3. Are deaths due to floods avoidable? | Primary Middle  , , All |
| **SOCIAL WORKER**    **Child Protection Worker**  **Community Worker**  **Family Support Worker**  **Welfare Centre Manager**  **Welfare Worker** | Philosophy | 1. Social Action – Children in Detention Centres within Australia 2. Charity begins at… 3. Could the controversial child protection reforms in NSW lead to another Stolen Generation? 4. Websites, Games & Apps: Choose Your Own Statistics – Human Rights Game | , , All  , , All  Middle |
| **LOTJ – Caroline Chisholm** | Philosophy | 1. Caroline Chisholm – Australia’s First Social Worker? 2. What about unaccompanied minors today? | , , All |
| **LOTJ – Stacey Anderson**  **Social Worker** |  | 1. How to you promote Social Work as a career to students like Stacey? | , , All |
| **SPECIAL CARE WORKER** |  | 1. What is it like to have ….dyscalculia? 2. Which games to play? 3. Websites, Games & Apps: BBC Switch Games; CBEEBIES Games by Theme: Switch and Special Needs; Interactive Puzzles | Primary |
| **SPEECH PATHOLOGIST** |  | 1. Making Up Visual Cards 2. Mispronounced words in Australia? | Primary Middle  Secondary |
| **SPORTS DOCTOR** |  | 1. Tell me more: a memory game based on the Day in the life of a Sports Physician 2. Get a Grip! Tennis Wrist Pain: Retrieval Chart Strategy 3. Research Study: Concussion, Traumatic Brain Injury and Sport 4. What is a bruise? | Primary Middle      Primary |
| **SURGEON**  **A picture containing text, transport  Description automatically generated**  **Surgical Assistant**  **Surgical Technologist** |  | 1. From floating guts to ‘sticky’ blood – here’s how to do surgery in space: PMI or Cornell Note-taking Method 2. Smooth Operator (developed by TryEngineering) | , , All |
| **GENERAL SURGICAL REGISTRAR**  **Dr Angelina Di Re** |  | 1. Word Maker | , , All |
| **VETERINARIAN**    **Equine Veterinarian**  **Veterinary Nurse**  **Veterinary Physiotherapist**  **Veterinary Technician** |  | 1. Pampered Pets Pamphlet 2. Medicine Measurement 3. Technology and Vets 4. Why the low hygiene standards between vets and pets? 5. Websites, Games & Apps: Identify animals from pictures and/or clues; Birding Family Fun; Animal Planet – App; Enquiring Minds – Vet Nurse 6. So you think you want a pet, say a puppy or kitten, or how about a fish? WebQuest | Primary    Secondary    Primary |
| **YOUTH WORKER**  **A picture containing text, clipart  Description automatically generated** |  | 1. Creating a “Google Doodle” to celebrate the youth of today and issues affecting them | , , All |
| **LOTJ – Bernie Shakeshaft**  **Youth Worker** |  | 1. Learning about “Back Track” | Secondary |

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| **RETAIL AND HOSPITALITY** | | | |
| **JOB** | A picture containing food  Description automatically generated | **ACTIVITY** | **LEVEL** |
| **ANTIQUE DEALER**  **A picture containing text, clipart  Description automatically generated Antique Appraiser and Valuer** |  | 1. Create a Virtual Antique Collection 2. Antique Timeline 3. Science and the Art of the Islamic World: Expert Jigsaw Strategy (developed by The Met) | , , All  Primary |
| **AUCTIONEER** |  | 1. Auctioning items with Monopoly money 2. “World Livestock Auctioneer Championships” – Practising Public Speaking | Primary |
| **BAKER** |  | 1. Your Local Bakery 2. Baking Bread 3. Multigrain, wholegrain, wholemeal: what’s the difference and which bread is best? 4. Chan Khun’s famous Chicken Curry Pie – can you make it? 5. Websites, Games & Apps: Bakery Story App 6. From Yeast to Bread WebQuest | , , All  , , All  , , All  Primary  Secondary |
| **LOTJ – Lesley and Roger Gillespie Baker’s Delight Owners** |  | 1. Creating a new bun or scroll | , , All |
| **BARISTA** |  | 1. Coffee Tasting Anyone? 2. Recycling and Coffee: What are the challenges? What business is it of yours? Think, Pair, Share Strategy 3. The Chemistry of Coffee: What a Barista needs to know | , , All  , , All  Secondary |
| **BEAUTICIAN**    **Nail Technician** | Philosophy | 1. Comparing Nail Prices 2. Nail Art Anyone? 3. Girls' Life, Boys' Life: What are the marketing messages to each? Should they be different? Community of Inquiry; #TC 4. Clipper Creations 5. Websites; Games & Apps: Nail Studio Games; Make Up Games; Skin, Hair & Nails App 6. The Quest for Perfection: A WebQuest | , , All    , , All  Primary  Secondary |
| **BUTCHER & SMALLGOODS MAKER** |  | 1. The Butcher Shop 2. Fact Check: Australian meat consumption? Changing? 3. Websites, Games & Apps: Sausage Making Made Easy; The Main Meal; Masterchef; The Main Meal Videos; Ask the Butcher App | , , All  ,  , , All |
| **CHEF**    **A picture containing diagram  Description automatically generated**  **CATERER CATERING ASSISTANT**  **COOK**  **FAST FOOD COOK**  **FAST FOOD SALES ASSISTANT**  **FOOD TRADES ASSISTANT**  **KITCHEN HAND**  **SOUS CHEF** |  | 1. Prepare a baked lamb dinner for your family 2. Comparing Recipes Online 3. Websites, Games & Apps:  Cooking Games; Masterchef; Epicurious Recipes & Shopping List App; Kitchen Calculator PRO App; Jamie Oliver – 20 minute meals; ABC Splash Gobbling Goblins | , , All  , , All  , , All |
| **LOTJ – Mark Olive – Chef** | **Indigenous** | 1. Using Native Ingredients | , , All |
| **CROUPIER**  **A picture containing text, clipart  Description automatically generated** | Philosophy | 1. How Macau became the world’s casino capital: Retrieval Chart Strategy 2. Probability, Odds and Random Chance: Expert Jigsaw Strategy 3. Mr Nussbaum: Probability Fair - Game |  |
| **DRYCLEANER** |  | 1. Plastics, Coat Hangers and Drycleaning | Secondary |
| **ENTREPRENEUR**    Franchisor Franchisee |  | 1. The Shark Tank! 2. A Quick Quiz on Franchises in Australia 3. Young Change Agents – can you become one? | , , All  , , All  , , All |
| **LOTJ - SOCIAL ENTREPRENEURS**  **Nic Marchesi and Lucas Patchett – Orange Sky Laundry** |  | 1. Australian Social Entrepreneurs and You! 2. Analysing Social Entrepreneurship #TC 3. Australian Social Enterprise Awards (lesson plans from VCAA) | , , All  Secondary  Middle |
| **LOTJ – FRANCHISOR**  **Janine Allis – Boost Juice Bars** |  | 1. A new Boost drink? Your Pitch to Janine | , , All |
| **EVENTS COORDINATOR** |  | 1. Let’s Plan a Birthday Party! 2. Pop-Up Dining: Let’s get organised! | Primary Middle  Secondary |
| **LOTJ – EVENTS COORDINATOR**  **Steve Duggan** |  | 1. Invitations are going out! | Middle Secondary |
| **FLORIST** | Intercultural Understanding | 1. Flower Decoration at Home 2. Your Flower Business? 3. Cut Flowers and Valentine’s Day: What do you know! 4. Websites, Games & Apps: Flower Memory Game; Flower Games; Plant and Flower Games; The Florist Game 5. Seed Power – A WebQuest | Middle    Primary  Primary |
| **FUNERAL DIRECTOR**  **Funeral Attendant  Embalmer**  **Coffin Maker Crematorium/Cemetery Worker** |  | 1. The Top 10 Funeral Songs – would you choose anything different? 2. The cost of a death notice? 3. Writing a Death Notice or Obit! 4. Mummification: Research Project 5. Measuring up for a coffin! | , , All        , , All |
| **GREEN GROCER** |  | 1. Research into Onions 2. Internet Shopping – a comparison of prices and value 3. Websites: Green Grocer’s Game; Fruit Sudoku Puzzle; Fruit Ninja Lite App | Primary    Primary |
| **HAIRDRESSER** |  | 1. Hair Style Comparison 2. Shampoos and Conditioners – are they all they crack up to be? 3. Websites: Hairdresser Games 2; Hairdressing Video Tour App; Hair Salon App | Secondary  Primary  **Secondary** |
| **HOME ENTERTAINMENT STORE ATTENDANT** | **Literacy** | 1. What do people like in Home Entertainment? 2. Make an up-to-date Public Service Announcement **Netflix [or another streaming service] and Australian Content.** 3. Software Piracy in Thailand WebQuest | Primary Middle    Secondary |
| **HOTEL/MOTEL MANAGER** | Ethical UnderstandingIntercultural Understanding  **Personal and social capability**  NumeracyICT Capability  **Literacy**Philosophy | 1. Managing your staff 2. Survey of Motels 3. The Impact of AirBnB on the Industry 4. Working in Freycinet, Tasmania? 5. Hotel Rwanda – the Ethical Issues Involved | Primary Middle |
| **KENNEL or CATTERY OPERATOR**  **A picture containing text, queen, picture frame  Description automatically generated** | Ethical Understanding  Philosophy | 1. 8 things we do that really confuse our dogs! 2. How much do we spend on our pets? Is it ethical? | Primary Middle  , , All |
| **LOCKSMITH** |  | 1. Comparing Keys and Codes! 2. Intricate and Cryptic Key Designs 3. Toys Keyed in! 4. How do keys open locks? A presentation! Cornell Note-taking Method & Mind-Mapping | Primary |
| **MAKEUP ARTIST** |  | 1. I’m entering the Australian Makeup Artist of the Year Awards! 2. Movie Makeup | , , All |
| **NEWSAGENT** |  | 1. Newspaper Readership – hard copy or online? 2. Muckracker Magazine WebQuest | Primary Middle  Middle |
| **PASTRYCOOK** |  | 1. Try your hand at Pastry! 2. The Sugar Bite | , , All |
| **PET GROOMER** | Philosophy | 1. How would I groom this dog? 2. A Mobile Pet Grooming Fit Out! 3. Critical and Creative Thinking Skills: Self Reflection | Primary    Secondary |
| **PHARMACIST** |  | 1. Chemist and Pharmacist 2. A possible antidote to box jellyfish venom? How is a pharmacist involved? 3. Websites, Games & Apps: Brain Pop: Medicines (2); Generation RX | Primary Middle  Secondary  Primary Middle |
| **PICTURE FRAMER** |  | 1. Creating a Straw Picture Frame 2. DIY – Instructions on making this… 3. Art Works and the Art of Framing | Primary  Primary |
| **RESTAURANT MANAGER** |  | 1. Chinese Restaurants in Australia! Researching the one in a town or suburb near you! 2. Evolving Restaurant Types 3. What does it take to open an Entomophagy Restaurant? | , , All    Secondary |
| **RETAIL MANAGER** |  | 1. Costing… 2. Fish shop: quality or quantity? 3. Fish Biz: Cash Flow 4. Is this mirror correct? 5. Is it a good idea for the grocery stores you know to become Grocerants? | Primary  Primary Middle  Middle  Secondary |
| **SALESPERSON** |  | 1. Garage Sale 2. Websites: Lemonade Stand (3); Style App; 3. Dealing with Difficult Customers 4. Cracking the Code (developed by Try Engineering) 5. Nice Shoes: What’s the Price WebQuest 6. When in Rome – Shop! WebQuest 7. Parts of a Computer - WebQuest | Primary  Secondary  , , All    Primary  Secondary |
| **SCREEN PRINTER** |  | 1. Pretty Rooster – A T-shirt Design Business with a Purpose 2. Compare & Contrast: Coping with a T-Shirt Designing Business | Primary |
| **LOTJ – Lachlan**  **Screen Printer and Fashion Designer**  LOTJ |  | 1. Size Seven: How did Lachlan do it? 2. Designing a new T-Shirt | , , All  , , All |
| **SIGNWRITER**  **A close up of a sign  Description automatically generated** | Philosophy | 1. The Signmaker’s Assistant 2. Designing Your Home Town Name Sticker for a Car 3. Café Menu Board or Food Truck Menu Board – What’s in a Design? | , , All  , , All |
| **TATTOO ARTIST** |  | 1. A Survey of Tatts! 2. “The Original Tattooed Lady” 3. The Law and Tattoos | ,  Secondary  Secondary |
| **VENDING MACHINE SERVICER**  **A picture containing text  Description automatically generated** |  | 1. What is in the school’s vending machine? 2. Hospitals, Schools, Aged Care and Vending Machines: what are the healthy choices? |  |
| **VISUAL MERCHANDISER** | **Personal and social capability** | 1. There are DISPLAYS and displays! Do you know the difference? 2. Your classroom will be on display for Parent-Teacher Night! How would you display it? |  |
| **WAITER** |  | 1. Where does that knife and fork go? 2. Comedy Drama: There’s a rat in my soup! Or Basil the Rat 3. Websites: The Waitress; Café Waitress; Restaurant Waiter: Thrills and Spills | Primary    Primary Middle |
| **WEDDING COORDINATOR** |  | 1. Wedding List: Where to seat my family? 2. Pricing the Centre Piece for a Wedding! | Primary Middle  Middle Secondary |
| **WEIGHT LOSS CONSULTANT**  **A picture containing text, clipart  Description automatically generated** |  | 1. Cold Showers – really? Let’s see using the Cornell Note-taking Method 2. Healthy Food? | Secondary  , , All |

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| **TRANSPORT & TRAVEL** | | | |
| **JOB** | A picture containing food  Description automatically generated | **ACTIVITY** | **Target Level** |
| **AERONAUTICAL ENGINEER**  **A picture containing text  Description automatically generated**  x50 |  | 1. Water Rocket Launch (developed by TryEngineering.org) 2. Blast Off (developed by TryEngineering.org) | , , All  , |
| **AIR TRAFFIC CONTROLLER**    x50 |  | 1. Making a Movie based on information from NOVA: Air Traffic Control in Australia 2. Websites: Air Traffic Controller Game; Air Traffic Chief; Flight Control App 3. Air Traffic Controller WebQuest 4. Pilot Potential Programme WebQuest | Middle    Primary Middle  Middle  Middle |
| **AIRCRAFT MAINTENANCE ENGINEER**  **A picture containing text  Description automatically generated**  **Aircraft Maintenance Engineer (Avionics)**  **Aircraft Maintenance Engineer (Mechanical)**  **Aircraft Maintenance Engineer (Structures)**  **Aircraft Mechanic & Service Technician**  x50 | Philosophy | 1. The ‘O-Wing” Experiment (created by ABC’s Surfing Scientist) 2. Movie – “Paper Planes” (Unit of Work) 3. Take Flight (Try Engineering) 4. The Aviation Industry – AMEs, Certification, Governments & Market Pressure – Academic Controversy Strategy #TC | Primary  Primary  Primary  Middle Secondary |
| **ARMOURED CAR ESCORT**  **A picture containing text  Description automatically generated**  x50 |  | 1. New Headline, New Story 2. *The Italian Job* revisited! Compare and Contrast | Secondary  Middle Secondary |
| **AUTOMOTIVE ELECTRICIAN**    x50 |  | 1. Batteries 2. Make a Crossword Puzzle with the equipment for an Automotive Electrician; or a Word Cloud 3. Creating a Poster to encourage more people into the industry 4. The Effect of Greenhouse Gases on the Environment WebQuest | Primary Middle  , , All  Secondary  Secondary |
| **LOTJ – Andrew**  **Automotive Electrician** |  | 1. Counting up the cost! 2. The Science within an Automotive Electrician’s job | Primary Middle  Secondary |
| **BUS DRIVER**    **Charter & Tour Bus Driver**  **School Bus Driver**  x50 |  | 1. Bus Drivers are there to help 2. What is the best way to travel? Consider all factors 3. Websites: Bus Driver Game; London Bus 2; Park My School Bus; School Bus Driver; Harry Potter Bus Driving; A Bus Drive to Yankee Stadium! | Primary  Middle Secondary  Middle |
| **CAR DETAILER**    **Car Park Attendant**  **Car Wash Attendant**  x50 |  | 1. Cleaning the Family Car 2. Car Detailing in your region? Could this be YOUR business venture? | , , All |
| **CARAVAN PARK & CAMPING GROUND MANAGER**    **Caravan Park Attendant**  x50 |  | 1. More people are hitting the road in their caravan and campervans than ever before, but will the traditional caravan park survive? | Secondary |
| **CHAUFFEUR**    x50 | Philosophy | 1. As shiny as possible! 2. The Diaries of Malala Yousafzai’s Chauffeur | Primary Middle  Secondary |
| **LOTJ – Alf Stafford – Chauffeur** | Philosophy | 1. Trust – Who would you trust? 2. Which car would you choose for the PM? | Primary  , , All |
| **COXSWAIN**    x50 |  | 1. Compare and contrast two or more boats 2. Publish a Boating Safety Booklet for Students 3. Coxswain of yesteryear: John Cadman – his story | , , All  , , All  Secondary |
| **LOTJ – Andrew Charter Vessel Operator** |  | 1. Down on the Harbour! Sydney Harbour 2. Down on the Harbour! Sydney Harbour |  |
| **CRANE OPERATOR**    **Crane Chaser (Dogger)**  x50 |  | 1. Three charts on: crane-spotting, a way to tell which Australian cities are growing and where 2. Websites, Games & Apps: The Junkyard; Cargo Master; Carrier Truck Game; Coal Express; Rubble Trouble Tokyo; Shipping Yard 3. THE CASE OF THE WOULD-BE WIDGET THIEF WebQuest | Primary  Middle |
| **DELIVERY DRIVER**    x50 | Philosophy | 1. Can parcel deliveries ever be truly carbon-neutral? 2. Investigating UberEats | , , All |
| **DRIVING INSTRUCTOR**    x50 |  | 1. How did your family learn to drive? 2. The Trouble with Mr Bean | , , All  , , All |
| **DRONE OPERATOR**  **A picture containing text  Description automatically generated ROV Operator** |  | 1. Designing Drones (Try Engineering) 2. Know your sharks from the air! 3. How could drones be used in the future? A Brainstorming exercise 4. Drone Safety (developed by CASA) 5. How shoring up drones with AI helps lifesavers spot sharks at the beach #TC |  |
| **FLIGHT ATTENDANT** |  | 1. The History of Australian Air Hostess’ (Flight Attendants): A Gender & Cultural Study #TC 2. What is it like being an Airport Service Officer for a half an hour? 3. Websites: Air Hostess Game; Flight Attendant Game; Where is That?; Geo-Globe; Lizard Point Map Quizzes; Flightmapping; Allthecountries App | , , All  , , All |
| **FLYING INSTRUCTOR**    **Ground Instructor Flight Examiner** |  | 1. Teaching Aviation English? | , , All |
| **FORTLIFT OPERATOR**    **Aircraft Baggage Handler & Airline Ground Crew** | Philosophy | 1. In the Movie, “Cars”, there is a special character *Guido the forklift!...*Design a model of Guido 2. Additional Script for “Cars” (Create a movie) 3. The Baggage Handler: A Review 4. Websites, Games & Apps: Forklift Games; Planet of the Forklift Kid | Primary  Primary Middle    Primary |
| **FURNITURE REMOVALIST** |  | 1. Decluttering Everyone! 2. The Removalists and Domestic Violence 3. Websites, Games & Apps: My Move App; Moving Day App | , , All |
| **HELICOPTER PILOT** |  | 1. Helicopters: Explain that stuff! 2. Consider All Factors: Air Urber | , , All  Secondary |
| **HORSE FLOAT DRIVER**  **A picture containing text, clipart  Description automatically generated** |  | 1. *Driving Force* – What next? 2. How to tow a Horse Float! Connect Three | Secondary |
| **LIVESTOCK TRANSPORT DRIVER** |  | 1. Counting the Cost of Transport… 2. Maths & Livestock Transport 3. Live Export Trade – Worth it? An updated BTN on the issue | Primary    Secondary |
| **LOGGING TRUCK DRIVER** |  | 1. Safe Work Australia needs your help! | , , All |
| **LOGISTICS ANALYST**  **A picture containing text, clipart  Description automatically generated** |  | 1. The Geography of Mandarins: Where do they come from? 2. Logistics, Global Trade & the Suez Canal 3. How will COVID-19 vaccines get from the factory to your local pharmacy? | Secondary |
| **MECHANIC**    x50**Decline** |  | 1. “Just a Minute” 2. Mystery/Horror Story: “Your car is hacked!” 3. Bicycle Maintenance: A comprehensive presentation 4. Get your bearings (developed by TryEngineering) 5. Give me a brake(developed by TryEngineering) 6. Car Crash WebQuest | Secondary  , , All    , , All  Secondary |
| **MOBILE PLANT OPERATOR** |  | 1. Create a new episode for Scoop to be the hero! 2. Restoration of the Earth after mining! Possible? | Primary Middle  Secondary |
| **OVERSIZE LOAD PILOT**  **A picture containing text  Description automatically generated**  x50 **Moderate Growth** |  | 1. Staying how far back? 2. How many Oversize Load Pilots to employ on these trips? 3. Find it with GPS! (developed by Try Engineering.org) STEM classes or Geography | Middle  Primary Middle  , , All |
| **PANEL BEATER** |  | 1. Mr Bean’s $1.7 Million Smash Repair Bill 2. Website: Car Repair Game | Primary |
| **PILOT** |  | 1. Pirates of Penzance, or the Slave of Duty – a new Parody? 2. What is it like to be a fighter pilot? 3. Websites, Games & Apps: Pilot! | Secondary    Middle |
| **LOTJ – Leonard Victor Waters**  **Pilot** | Philosophy | 1. Create a movie about Len Waters’ life 2. Create a movie about Len Waters’ life and answer the question: “Why were Indigenous Australians treated so differently during and after the War? Was it ethical? | Primary Middle  Secondary |
| **LOTJ – Sir Charles Kingsford-Smith Pilot** |  | 1. Australian History - Sir Charles Kingsford Smith - his contribution 2. A New Way to celebrate CKS! Mosaically 3. Should Australia have two national airlines? An analysis! | , , All |
| **SHIP’S MASTER** | **Critical**  Intercultural UnderstandingPhilosophy | 1. Must the Captain go down with his (her) ship? |  |
| **SUPPLY, DISTRIBUTION, & PROCUREMENT MANAGER**    **Fleet Manager**  **Purchasing & Supply Logistics Clerk**  **Storeperson**  **Warehouse Administrator** |  | 1. Procurement of …. School Supplies 2. The Geography of Mandarins: Where do they come from? | , , All |
| **TAXI DRIVER** |  | 1. Your Local Streets 2. London Taxi Drivers’ Brains 3. Uber: What’s the Cost? | , , All  Secondary  Secondary |
| **TOW TRUCK DRIVER**  **A picture containing text, clipart  Description automatically generated**  x50**b** | **Critical**    Philosophy | 1. Mater – a new story 2. “Drive so others survive”: A Community of Inquiry | **Primary**Middle |
| **TRANSPORT COMPANY MANAGER** | Numeracy | 1. Comparing the Top 10 Australian Transport Companies! | **Primary** Middle |
| **TRANSPORT ECONOMIST** |  | 1. Sydney’s 2nd Airport Debate | Secondary |
| **TRAVEL AGENT** |  | 1. CRUISING TO BUDAPEST 2. Plan the perfect trip using TripAdvisor 3. Travel Agent – Develop a Play | Middle  Middle  Primary |
| **TRUCK DRIVER** |  | 1. PLANNING A TRIP IN A TRUCK 2. How can you teach young drivers to be safe around trucks. 3. Websites, Games & Apps: Truck Games | , , All  Primary |
| **LOTJ - Heather Jones** |  | 1. Designing a custom cabin | Secondary |
| **VEHICLE DISMANTLER**  **A picture containing text  Description automatically generated** | Numeracy | 1. The new challenges of recycling obsolete cars: 6 Thinking Hats |  |
| **WATERSIDE WORKER** |  | 1. The Wharfie’s Song 2. The Living End: Roll On 3. Australian Context: the History of the Waterside Worker | Secondary |

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| **ENVIRONMENTS** | | | |
| **JOB** | A picture containing food  Description automatically generated | **ACTIVITY** | **Target LEVEL** |
| **AGRICULTURAL CONSULTANT**  **A picture containing text, clipart  Description automatically generated** | Philosophy | 1. Australia has a heritage conservation problem. Can farming and Aboriginal heritage protection co-exist? A Community of Inquiry #TC | Secondary |
| **ANIMAL ATTENDANT/TRAINER**    **Dog Handler/Trainer DOG HANDLER/TRAINER**  **Guide Dog Instructor** | Philosophy | 1. TV Animal Wrangler – a new ad for the RSPCA 2. Training Dolphins – how clever are they? Should we treat them the way we do? 3. Clicker Training for your dog | , , All |
| **AQUACULTURE FARMER**    **Abalone Diver Aquaculture Worker**  **Fisheries Diver Pearl Diver** | Philosophy | 1. School of Fish – What’s Involved? 2. Are Salmon Farms damaging Australian waters? 3. It’s about domestication, changed Ecology, sustainability! Should we do it? 4. Dangerous Diving [from NMA] 5. “The Pearl Diver” by Julia Johnson [a range of activities around this book] 6. Prawns for Profit (developed by CSIRO, UTS & AAMT) – a range of activities for mathematics and ecology students | , , All    Secondary |
| **ARBORIST** | Philosophy | 1. Site Hazard Assessment: A Study of Trees at School 2. What is the Value of Trees? Why should we bother? 3. Design a Park 4. Leaf Abscission – A Research Project | , , All |
| **BEEKEEPER**    **Bee Broker** |  | 1. Building a Warre Hive: What’s the cost? 2. BEES AND HEXAGONS 3. Fires and Beekeeping: What are the implications? 4. Let’s do the maths for the Almond Industry and the Bee Brokers 5. Investigating the maths inside: Bees with backpacks (UTS, CSIRO, AAMT) 6. Websites & Games: Beekeeping Games; Killer Bees; Bees and Honey 7. To Bee or Not to Bee: WebQuest: An adaptation for students in Years 5 - 8 | Secondary    Secondary      Primary  Middle |
| **LOTJ – Cedar & Stu Anderson** |  | 1. Connect Three: Honey Bees 2. The Way of the Waggle Dance | , , All  , |
| **CIVIL ENGINEER** |  | 1. What do you know: Fungi can help concrete heal its own cracks! 2. The Sydney Harbour Bridge: An investigation 3. Websites, Games and Apps: Building Games; Building Bridge Game; Extreme Engineering Games; Play Games; Design a Mars Parachute; Beat the Heat; PowerUp; Enquiring minds: Building; | , , Al |
| **COASTAL ENGINEER**  **A picture containing drawing  Description automatically generated** |  | 1. Ocean Pools described using cartoons 2. Ocean pools, Mathematics & Google Earth 3. The Great Southern Reef – an Infographic Assignment | , , All |
| **CROP FARMER** |  | 1. Wind Farm: Pros and Cons Game 2. Science Plant Experiment: Can it be repeated? | Primary Middle |
| **ELECTRICAL LINESMAN** |  | 1. Wichita Lineman: the only song about Electrical Linesperson: analysis 2. Australian Birds of Prey and Power Lines: 6 Thinking Hats |  |
| **ENVIRONMENTAL CONSULTANT**  **A picture containing text  Description automatically generated** | Philosophy | 1. Juukan Gorge: Creating a WebQuest |  |
| **FARMER** | Philosophy | 1. Drought in Australia! Should farmers be helped? 2. A better understanding! 3. Websites, Games & Apps: Word search; Write a poem; Virtual Farm; Horse Fun; Farm Frenzy 2 App |  |
| **FARRIER** |  | 1. Horse Shoe Art 2. The Anatomy of the Horse’s Hoof: What’s it all about? |  |
| **FLORICULTURIST**  **A picture containing text  Description automatically generated** |  | 1. Flowers in your garden – have a go! | , , All |
| **FORESTER** |  | 1. Reforestation: What can you do? 2. Websites, Games & Apps: Forest Learning; Rainforest Alliance; Wildlife Detective App – NSW 3. Bushfire! WebQuest 4. The Science of Bushfires WebQuest (Web Archive Only) | Secondary  Primary  Secondary  Secondary |
| **LOTJ – Charles Edward Lane Poole 1885-1970**  **Forester** |  | 1. National Arboretum Canberra – How can you market this feature of Canberra to the rest of Australia and particularly to Australian children? | , , All |
| **GEOGRAPHER**  **A picture containing text  Description automatically generated** | Numeracy | 1. The Geography of Mandarins: Where do they come from? (also under Supply, Distribution & Procurement Manager) 2. Mapping COVID-19 spread in Melbourne shows link to job types and ability to stay home: an investigation 3. Islamophobia in Australia: an analysis 4. Websites, Games & Apps: Where on Google Earth is Carmen Sandiego | Primary Middle    **High School**Secondary  Primary |
| **GRAIN, OILSEED OR PASTURE GROWER** | **Literacy**  NumeracyICT Capability | 1. Watching it grow! 2. Sleeping Giant: Linseed’s Health Properties could lead to a farming boom- possible? | Primary  **High School**Secondary |
| **GREENKEEPER** | Philosophy | 1. Water and Golf Courses 2. Water and The Royal Adelaide Golf Club 3. Best Practice | Primary Middle |
| **HAZARDOUS MATERIALS LABOURER**    **Hazardous Waste Manager** | NumeracyICT Capability  **Philosophy** | 1. Visually striking science experiments at school can be fun, inspiring and safe – banning is not the answer!? A Community of Inquiry #TC 2. Chemical Safety in Schools – a Data Analysis |  |
| **HORSE GROOMER** |  | 1. On the Shoulders of Giants: Create Your Own Horse Story | All |
| **HORSE MANAGER** |  | 1. Managing a mare’s reproductive cycle. Innovative technology – wearable technology – can help this process but is it worth it? 2. The Horse Grimace Scale and Horse Behaviour | All |
| **HORSE TRAINER**    **Syndicator Thoroughbred Trainer** | **Philosophy** | 1. Mathematics and Horse Trainers 2. Let’s start a syndicate! 3. Racehorses & the Knackery - CoI 4. Websites: Horse Rancher; Derby Quest Horse Racing Game App 5. Mustangs Run Free WebQuest |  |
| **LOTJ – Gai Waterhouse**  **Horse Trainer** |  | 1. What makes a great Australian Horse Trainer? | , , All |
| **HORTICULTURAL ASSISTANT** |  | 1. Get your school to join Stephanie Alexander’s Kitchen Garden for Schools! 2. Make your own garden 3. Website: Bloomin’ Gardens 4. Our Indigenous Garden WebQuest | , , All  , , All  Primary  Secondary |
| **LOTJ – Jenny**  **Plant Nursery Worker** |  | 1. Design a nursery space that has flowers all year round | , , All |
| **HORTICULTURALIST**    **Horticultural Manager** |  | 1. Can you really be poisoned by green or sprouting potatoes? 2. Plants in Space? How does that work? 3. What Apples? 4. Websites, Games & Apps: Australian National Botanic Gardens: Horticultural Activities; Growing in the Garden; Experiments and Fun Activities; Horticulture: Your Yard & Garden | Middle  Secondary      Primary Middle |
| **LOTJ – Rob McGavin – Horticulturalist** |  | 1. Tasting Extra Virgin Oil: “Oils Ain’t Oils” | , , All |
| **JILLAROO/JACKEROO** |  | 1. ABC’s Jillaroo School: A new series! 2. The Reluctant Jillaroo vs The Jillaroo: What’s the best in your opinion? |  |
| **LANDSCAPE ARCHITECT** | Philosophy | 1. Design a Mini Golf Course 2. Australian Public Pools… their social history 3. Websites, Games & Apps: The Roof is Growing; Create a Rain Garden or Bioswale; Design a Reading Garden | Middle |
| **LOTJ – Edna Walling**  **Landscape Architect** |  | 1. Create your own garden design | , , All |
| **LIFEGUARD** |  | 1. Surf Life Saving Queensland – Games 2. Swimmers in Trouble! 3. Bondi Rescue: Fitness all year? 4. Investigate the Surf Boat Rowing within Surf Life Saving: for those living by the coast! | Primary    , , All  , , All |
| **LOTJ – Edith (Kieft) Rowe 1907 – 1998**  **Life Guard** | Philosophy | 1. The Up to Date Magazine 2. Prejudice at Australian Beaches – still alive? | Primary Middle |
| **LIVESTOCK FARMER**    **Beef Cattle Farmer**  **Dairy Cattle Farmer**  **Deer Farmer**  **Goat Farmer**  **Mixed Crop & Livestock Farmer**  **Mixed Livestock Farmer**  **Other Livestock Farmer - Dog Breeder**  **Pig Farmer**  **Poultry Farmer**  **Sheep Farmer** |  | 1. Sheep Game 2. A Taste for Magpie Geese? Really! 3. Seaweed, methane emissions and cow burps: What’s the connection? | Primary    Secondary |
| **MINER**    **Driller Driller’s Assistant**  **Mine Manager**  **Mining Support Worker**  **Shotfirer or Blaster** |  | 1. Mine Diorama 2. Treasure from Trash: how mining waste can be mined a second time 3. Beaconsfield Mine Collapse 4. Websites and Games: ABC Splash: Space Lab Mine Rescue | Primary    Primary Middle  Primary Middle |
| **MINING ENGINEER** | Philosophy | 1. Coal Seam Gas - Dispute |  |
| **OLERICULTURIST**  **A picture containing text  Description automatically generated** |  | 1. Chinese Market Gardeners, the Gold Rush & Australian History: Expert Jigsaw Strategy 2. Carrots: Girl Power: “Just Veg” Story 3. About “FEAST” | , , All  , , All |
| **PEST & WEED CONTROLLER**  **A picture containing drawing  Description automatically generated** | Philosophy | 1. Australia’s Introduced Species: Pest or Resource? A Matter of Degrees – A Philosophical Exercise 2. Mrs. Frisby and the Rats of NIMH – The Next Chapter 3. Alternative Weed Control – create an experiment! | , , All  Primary Middle  Primary |
| **PETROLEUM ENGINEER**    **Drilling Engineer**  **Oil & Gas Drilling Worker**  **Reservoir Engineer**  **Roughneck / Roustabout** | Philosophy | 1. Oil, Oil Everywhere – What happens to birds and other wildlife? 2. Australia and Timor-Leste: Who’s oil is it anyway? 3. Websites and Games: Energy4Me: Lesson Plans and Activities | Primary Middle  Secondary  , , All |
| **POMOLOGIST**  **A picture containing text, clipart  Description automatically generated** |  | 1. What Apples? 2. Upple! What’s its story? 3. Bee Brokers & Pomologists | , , All  , , All  , , All |
| **SHEARER** |  | 1. Eric the Sheep 2. Sheep Characters in the Media | Primary  Primary Middle |
| **STONEMASON** |  | 1. Design your headstone 2. Gargoyles 3. The Stonemason’s Yard by Canaletto | , , All  , , All |
| **SURVEYOR**    **Surveying Technician/Draftsperson**  **Licensed / Registered Surveyor**  **Mine Surveyor** |  | 1. Measuring distances using Google maps 2. How ancient Babylonian land surveyors developed a unique form of trigonometry – 1000 years before the Greeks: Retrieval Chart Strategy 3. Websites, Games & Apps: Surveyor Game; Grid Game – Bike Route; Coordinate Game; Worm Hunt | , , All |
| **LOTJ – Augustus Alt**  **Surveyor General** |  | 1. Who is the real Augustus Alt? | , , All |
| **SUSTAINABILITY CONSULTANT**  **A picture containing text, clipart  Description automatically generated**  **Conservation Officer [Landcare] Conservation Worker**  **Natural Resource Manager**  **Sustainability Manager** |  | 1. Cars and City Pollution - What can be done? Academic Controversy Strategy #TC |  |
| **VITICULTURALIST**    **Vineyard Worker** |  | 1. Visit a Viticulturalist 2. Trellising! Which one? 3. Viticulture & Climate Change? What are the effects on the Australian Industry? |  |
| **WASTE WATER OPERATOR** |  | 1. It’s not all about poo! Sparkling Success a different story 2. What if we could clean waste water with corn cobs? Feasible? | Middle**High School**   Middle**High School** |
| **WIND TURBINE TECHNICIAN**  **A person wearing a hard hat  Description automatically generated with low confidence** | **Philosophy** | 1. The Science behind frozen wind turbines – Retrieval Chart Strategy #TC 2. So how can Australia transform into a renewable energy powerhouse without leaving anyone behind 6 Thinking Hats? #TC 3. Wind Turbines & Birds: A Community of Inquiry #TC 4. Mathematical Calculations & Wind Turbines: NZ Maths – Wind Power; Wind Turbine Power Calculations – Royal Academy of Engineering; Working with Wind Energy - Try Engineering; Wind Energy Math Calculations: Calculating the Tip Speed Ration of Your Wind Turbine; Hydro Australia: Year 6 & 7: wind energy & design a wind turbine – varying numbers, angles, sizes and shapes of turbine blades | Secondary  Middle Secondary  Secondary  , , All |
| **WOOL CLASSER** |  | 1. Alan Curtis – This is your life! 2. Words and Wool Classing 3. What is involved in Superfine Wool Contracts? | Primary Middle  Primary Middle  Secondary |
| **ZOO EDUCATION MANAGER**  **A picture containing text, clipart  Description automatically generated**  **Zoo Education Officer Zoo Curator Zoo Instructional Designer Zoo Science Writer** | **Philosophy** | 1. Education Tour! Let’s make a Presentation! ZooNooz! 2. Using Taronga Zoo’s Videos to be a Zoo Science Writer 3. Challenging Activity: Pet Record keeping using “Blender” 4. Websites: Tiger Adventures; Word Jumbles; Project Noah, Taronga Zoo – Learning Resources | , , All  , , All  , , All  , , All |
| **ZOOKEEPER**    **Zoo Manager** |  | 1. Design a suitable enclosure 2. Zoo Manager – Running a Zoo (Created by Werribee Open Range Zoo Vic) 3. Zoo Mathematics! (Created by Taronga Zoo & NSW Education) 4. Zoo Jobs: Smithsonian’s National Zoo 5. Zoo related topics for Economics, Geography, Business Studies & Biology (Created by Taronga Zoo) 6. Websites, Games & Apps: Tiger Adventures; Word Jumbles; Project Noah, Taronga Zoo – Learning Resources | , , All  Primary Middle  , , All    , , All |
| **LOTJ – Steve Irwin (1962 – 2006)**  **Zookeeper** |  | 1. A Conservation Issue Movie | , , All |

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| **LEISURE AND ENTERTAINMENT** | | | |
| **JOB** | A picture containing food  Description automatically generated | **ACTIVITY** | **Target Level** |
| **ACTOR** |  | 1. Facial Expressions 2. What are you doing? 3. Should 'star voices' be an expected requirement of contemporary animated cinema? 4. Websites, Games & Apps: New York Film Academy – Acting Apps; Drama for Kids; Drama Resource: Drama Games; Drama Toolkit | , , All  , , All  Secondary    , , All |
| **LOTJ – Deborah Mailman Actress** |  | 1. “This is Your Life” Deborah Mailman | , , All |
| **AEROBICS INSTRUCTOR** |  | 1. Aerobics Circuit 2. Stairs Challenge 3. Communicating “Aerobics” 4. Website: Pilates Interactive App 5. Physical Fitness WebQuest | , , All  , , All  , , All  Secondary |
| **ARTIST** |  | 1. Paint Away! 2. Websites: Painting Lesson – Colour; Painting Lesson Big Brushes, Little Brushes; Art Detective A.Pintura; FunBrain: Colour Mixing Game; ArtStudio App; Musee du Louvre App; Renaissance Connection – interactive; Enquiring Minds Art 3. Art Exhibit WebQuest | , , All  Primary Middle  Middle |
| **LOTJ – Albert Namatjira 1902 -1957**  **Artist** |  | 1. Online: Use the Namatjira app to create similar landscapes 2. Create a new verse to the song “Native Born” | Primary |
| **LOTJ – Alasdair Macintyre**  **Artist** |  | 1. Creating a Puppet and Diorama on an issue that you are interested in | , , All |
| **LOTJ – Tim Sharp Artist** |  | 1. Education Resource Pack – Melbourne Arts Centre 2. Imitating Tim – using Australian Slang | **Teacher**  , , All |
| **CHOREOGRAPHER** |  | 1. A New Dance? Have a go at choreographing! 2. Jerusalema Dance Moves! 3. Websites, Games & Apps: Showreels; Arts Alive; Dance Choreography App; 2wice: Dot, Dot, Dot App | , , All  , , All  , , All |
| **LOTJ – Stephen Page**  **Choreographer** |  | 1. Create a Dance around the Dreamtime Story: The Fish Hawk and the Lyre Bird | , , All |
| **CINEMA OR THEATRE MANAGER**  **TICKET COLLECTOR OR USHER** |  | 1. Cleaning the Cinema or Theatre is like cleaning… 2. Is there an audience for Australian films? 3. Coming soon to a cinema near you? Ticket prices shaped by demand. 4. Toxic Popcorn Design Challenge (created by Try Engineering.org) | , , All  ,  ,  , , All |
| **COMPOSER** |  | 1. Music that you help make: composition for video gaming draws on tradition and tech 2. Websites, Games & Apps: Classics for Kids; Game: Composer or Pasta?; Making Music Fun; Arts Alive – Games and Activities; Arts Edge; Sphinx Kids; Composer Time Machine | Secondary      Primary Middle |
| **LOTJ – David Page Composer** |  | 1. Your Dream – use an Avatar to describe it! 2. My Mental Health Pledge | , , All  Secondary |
| **DANCER** | **Philosophy** | 1. #boysdancetoo 2. Websites, Games & Apps: Researching Dances; Triple Step Stomp with Video; Dancing in 3’s with video 3. Entertaining with Modern Dance WebQuest | Secondary   , , All    Secondary |
| **LOTJ – Li Cunxin**  **Ballet Dancer** |  | 1. Wordle and Li Cunxin 2. Balance & 6 Thinking Hats | Primary Middle |
| **DIVER** |  | 1. Planning a Dive to see Australian Natural Underwater Beauty! 2. Teaching Others How to Snorkel | Primary Middle |
| **ENTERTAINER** |  | 1. Making a new vegetable hotter! 2. Filming some of the Library of Juggling 3. Mime… Can You? 4. Creating your own puppet | , , All  , , All  , , All  , , All |
| **LOTJ – Anh Do Entertainer** |  | 1. Philosophy: Community of Inquiry, the Question Quadrant, and “The Little Refugee” 2. Interviewing Anh Do 3. Australia’s Migration Policy – what does it mean for refugees like Anh Do? A multimodal presentation | , , All    , , All |
| **LOTJ – Sean Choolburra**  **Entertainer** |  | 1. Would I Lie to You? A Comedy Show | , , All |
| **FISHER** |  | 1. A Study of Australia’s Native Fish 2. How to clean a fish 3. Websites: My Place: Fishing; Get Hooked – it’s fun to fish (NSW); Coastal Climate Blueprint 4. Yellowfin Tuna – A Problem? 5. Dolphin Safe Tuna? WebQuest 6. Can you help the Minister save our Marine Environment? WebQuest 7. Something Fishy WebQuest 8. Overfishing and the Seafood Dilemma | , , All  , , All  , , All  , , All  Primary  Secondary  Secondary  Secondary |
| **FITNESS INSTRUCTOR** |  | 1. Gym Work – How much does it cost? 2. Websites: BBC Online: Health; Kids Health.org; Human Body Facts App; 3. Nutrition and Fitness WebQuest | Secondary  Middle  Middle |
| **JOCKEY** | **Philosophy** | 1. Design a Jockey’s colours or “silks” 2. Should there be a ban on whips in Australian horse racing? A community of inquiry 3. Websites, Games & Apps: Design a Jockey’s colours; British Horse Racing: Design a Jockey’s Colours 4. Horsing Around WebQuest 5. Mustangs Run Free WebQuest (US) | , , All  Secondary  Primary  Primary  Primary |
| **LOTJ – Frank Reys Jockey** |  | 1. The Melbourne Cup Numbers 2. The Melbourne Cup Numbers 3. Design a Stamp to commemorate Frank Reys 4. Design a Memorial Sculpture to Frank Reys, the only Aboriginal Jockey to win the Melbourne Cup in 1973 | Primary    Primary |
| **LOTJ – Michelle Payne Jockey & Trainer** |  | 1. Michelle’s Statistics 2. Ride like a Girl | Primary |
| **KARATE INSTRUCTOR/MARTIAL ARTS INSTRUCTOR** |  | 1. Karate Kid Activity 2. Kung Fu Panda – his moves or he moves? 3. What do you know!!! 4. A Handbook to the Martial Arts – a Research Assignment 5. Websites, Games & Apps: Karate Activities for kids; and Save our Tribe | Primary  Primary Middle  Secondary  , , All |
| **MUSIC DIRECTOR** |  | 1. Favourite Songs 2. Research and compare 3. Have you got an Australian Musical in you? 4. Websites, Games & Apps: Bravo Gustavo Game; The Orchestra App | , , All    , , All |
| **LOTJ – Richard Gill Music Director** |  | 1. Your ideas for a Youth Chamber Choir 2. What are your views on Music Education | , , All |
| **MUSICIAN**    Band Manager  Classical Musician  Disc Jockey or DJ  Ethnomusicologist  Jazz Musician  Music Arranger  Music Copyist  Music Critic  Music Producer  Musicologist  Performing Musician/Instrumentalist  Roadie/Guitar Technician  Vocalist |  | 1. Song Writing and Instrument Making 2. Famous Musicians: Crossword 3. Websites, Games & Apps: Up Beat; Sing! Karaoke App; The Voice App; GarageBand App; Last FM App 4. Musical Instruments WebQuest | Primary Middle **, , All**  , , All  Primary |
| **LOTJ – Harold Blair**  **Musician – Opera Singer** |  | 1. Harold’s Timeline 2. Talent Shows: Let’s profile our young Indigenous stars | Primary |
| **OUTDOOR ADVENTURE GUIDE**  **A picture containing drawing  Description automatically generated** | **Philosophy** | 1. The Best School Camp EVER! 2. Adventure, Risk, Uncertainty, Consequence: A Community of Inquiry | , , All |
| **PROP AND SCENERY MAKER**  **Model Maker Toolmaker & Engineering Patternmaker** | **Philosophy** | 1. Let’s help make the scenery for the upcoming school musical 2. Making Halloween Props for your garden! 3. Vaping as a prop! Ethical or not? Academic Controversy Strategy | , , All  , , All |
| **PYROTECHNICIAN**  **A picture containing text  Description automatically generated** | **Philosophy** | 1. The Firework-Maker’s Daughter by Philip Pullman: a. Standing on the shoulders of Giants; and/or b. Create a Cartoon and/or c Community of Inquiry #TC; and/or d. Scene Soundtrack 2. Pets and Fireworks – Create an Infographic #TC 3. The Science of Fireworks | , , All  Primary |
| **SET DESIGNER** | **Philosophy** | 1. Set Design and Budget! 2. Christmas Ads – can we do better? 3. Theatre in Action – The Ant and the Grasshopper (Created by Kristie Fuller, New York) for Diversity students in Years 9 – 12. | Secondary |
| **LOTJ Catherine Martin**  **Set Designer** |  | 1. Creating a set for a Broadway Production of …”Moana” | , , All |
| **SNOWSPORT INSTRUCTOR**  **A picture containing text, queen, clipart  Description automatically generated** |  | 1. Teaching Suggestions for Snowboard Instructors? (Created by Snowsports Consulting Service) 2. How to get fit for Skiing or Snowboarding 3. The Physics of Snowboarding | , , All |
| **SPORTS COACH** |  | 1. Be a Sports Coach! 2. Website: KidsHealth 3. The Super Coach WebQuest | Primary Middle  Middle  Secondary |
| **SPORTS DEVELOPMENT OFFICER** | Philosophy | 1. Marketing and Sports Development: Do they go hand in hand? 2. Busting the myths around elite sports performance 3. Charting Success | , , All  Secondary  Middle |
| **SPORTS PERSON** | Philosophy | 1. Debate; Should kids from age 2 be involved in Extreme Sports? 2. Design your own school Boot Camp 3. Websites: Tennis Game; AllStar Sports Games 4. Extreme Sports: Blessing or Curse? WebQuest | Secondary  , , All  , , All  Secondary |
| **LOTJ – Cathy Freeman – Sportsperson – Athlete** |  | 1. Create a Slide Show about Palm Island 2. The Stride: Cathy Freeman Park at your school | Primary Middle  Secondary |
| **LOTJ – Evonne Goolagong Cawley – Sportsperson – Tennis Player** |  | 1. Make a Quiz 2. Connect Three | , , All  , , All |
| **LOTJ – Meghann Lanning – Sportsperson – Cricketer** | Philosophy | 1. Discrimination and Cricket 2. Should female Sportspeople be paid the same as their male counterparts? | Primary Middle  Secondary |
| **LOTJ – Michael Milton**  **Sportsperson – Skier, Cyclist, Paratriathlete** |  | 1. Balancing on one leg 2. Create a TED-Ed Inspiration Lesson on Michael Milton | Primary |
| **LOTJ – Lionel Rose – Sportsperson – Boxer** |  | 1. Create a Newspaper Story about one of Lionel Rose’s matches | , , All |
| **Ash Barty – Sportsperson – Tennis Player** |  | 1. The Science of Grunting in Tennis 2. Tennis and Statistics: A comprehension exercise |  |
| **LOTJ – Patty Mills – Sportsperson – Basketball Player** |  | 1. Robot Basketball (developed by Try.Engineering.org) | , , All |
| **STAGE MANAGER**    **Stagehand**  **Roadie / Production Crew Member Theatre Mechanist** |  | 1. Timelines: Career Spotlight: Stage Manager 2. Cartoons and Stage Managers | , , All  , , All |
| **STUNT PERFORMER** |  | 1. Skateboard Science and Tricks 2. Skateboard Science and Tricks (2) 3. Website: Systems of Equations | Middle |
| **TENNIS COACH**  **A picture containing text, clipart  Description automatically generated** |  | 1. The History of the Tennis Racket 2. Any win for tennis? Probability [from University of Cambridge’s NRICH programme] 3. Tennis Anyone [from Try Engineering.org] | , , All    , , All |
| **THEATRICAL COSTUME MAKER AND DESIGNER** |  | 1. Book Week Costumes! A Classic Tale or Modern One? 2. Who is this character? 3. Much Ado about Costume WebQuest | Primary Middle    Secondary |
| **LOTJ - Orry Kelly  Costume Designer** |  | 1. Create an elegant dress 2. Create an Inspiration Board | Primary Secondary |
| **UMPIRE** |  | 1. AFL – Activities in the Umpire’s Manual 2. Old Game, New Rules 3. Old Game, New Rules: A Quiz 4. Websites: Umpire Decision Game; BBC’s Interactive Umpire; You are the Ref App; You are the Umpire App | Secondary  Primary Middle    , , All |
| **LOTJ – Glenn James**  **Umpire** |  | 1. Create a Slideshow to go with the recording of the Umpire’s Song 2. Create a new Umpire Football Card featuring Glenn James | Primary Middle  Secondary |

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| **OFFICE AND ADMINISTRATION** | | | |
| **JOB** | A picture containing food  Description automatically generated | **ACTIVITY** | **Target Level** |
| **BOOKMAKER**  **A picture containing text  Description automatically generated**  **Bookmaker’s Clerk**  **Betting Clerk**  **Betting Agency Counter Clerk**  **Other Betting Clerks - Bingo Caller & Keno Terminal Operator**  **Telephone Betting Clerk**  **Tote Operator** | Numeracy | 1. Probability – Horse Racing Game 2. Probability: the Horse Race Game (from NZ Maths) 3. Your Best Friend at the Races: Maths! Know when to bet, and when to hold (from UniMelb) | Primary Middle  , |
| **CALL CENTRE OPERATOR** |  | 1. Do you see what you hear? 2. Voiceprint and the ATO 3. Websites, Games & Apps: Triple Zero Kids Challenge | , , All |
| **CHILD CARE CENTRE MANAGER**  **A picture containing text, clipart  Description automatically generated** | Philosophy | 1. Are women ‘outsourcing’ parenting by sending their children to childcare? A Community of Inquiry |  |
| **CONVEYANCER**  **A picture containing text  Description automatically generated** | Philosophy | 1. The Ethics of Buying or Selling on Flood Plains – Community of Inquiry. Geography Students. |  |
| **CORPORATE TRAINER** |  | 1. School Policies: Need explaining? 2. Ice Breakers 3. Train a partner in a new technology! | Primary  ,  , , All |
| **LOTJ – Anne-Marie Esler Corporate Trainer** |  | 1. Make a Presentation | , , All |
| **FUNDRAISER**  **A person holding a sign  Description automatically generated with low confidence** | Numeracy | 1. Fundraising! What’s your charity or cause? 2. Should Political Fundraising be limited and transparent or not? Academic Controversy Strategy | , , All |
| **HOSPITAL ADMINISTRATOR** | **Critical** **Personal and social capability**    NumeracyPhilosophy | 1. McHospitals – should we have them? 2. Big Data, Better Hospitals | **Primary** Middle**High School** All  **High School** |
| **INTERPRETER** |  | 1. Translate accurately? 2. The Interpreter Movie – a follow up | Primary Middle  Secondary |
| **JUDGE** |  | 1. Conflict Resolution 2. Ned Kelly – Trial 3. Human Rights Issues or Injustices in 2018: Pick one! 4. Conflict Yellowstone Wolves WebQuest | Middle |
| **LOTJ – Chief Justice of the High Court – Susan Kiefel** | Philosophy | 1. Judgements 2. Making Ethical Decisions 3. Constitutional Recognition of Indigenous Australians? How? | , , All    Secondary |
| **LAWYER** | Philosophy | 1. Mock Trial: Revisiting the Lindy & Michael Chamberlain (‘Dingo’) Trial, 1982 2. Policing and Informants in Victoria: What are the ramifications? 3. Websites, Games & Apps: Dictionary Legal Guide App; Butterworths Concise Australian Legal Dictionary App; Enquiring Minds: Human Rights | Secondary  Secondary  , , All |
| **LOTJ – Professor Mick Dodson**  **Barrister, Lawyer, Academic** |  | 1. PowToon…”Mick Dodson come on down!” 2. Concerns of Young Indigenous Australians | Primary Middle  Secondary |
| **LOTJ – Nelson Mandela**  **Lawyer, President of South Africa** |  | 1. Racism – What does it feel like? | , , All |
| **LOTJ – Grata Flos Greig – First Female Australian Lawyer** | Philosophy | 1. “The Gender Debate” – Now and then | Secondary |
| **LOTJ – Deng Thiak Adut**  **Lawyer and Refugee Advocate** |  | 1. Determination, Optimism and Courage! 2. Refugee kids adapt to Australia |  |
| **MANAGEMENT CONSULTANT**    **Management & Organisation Analyst**  **Research & Development Manager** | Philosophy | 1. What does this really say? 2. Writing a Job Description: School Captain 3. Websites, Apps & Games: Be Your Own Boss; Gazillionaire!; Lemonade Stand; Coffee Shop; 4. Small Business WebQuest: Take Charge of Your Future 5. Strategic Planning WebQuest | Secondary  , , All  , , All  Secondary  Middle |
| **LOTJ – Dave**  **Management Consultant** |  | 1. Conducting a Survey: How could School Assemblies be improved? What does the community think? | , , All |
| **MARKET RESEARCH ANALYST**    **Market Research Executive**  **Market Research Interviewer**  **Pricing Analyst [Emerging Job](file:///C:\OTJ_09012021%20online\office\fundraiser.htm)** | Philosophy | 1. Kids vs Food: Brussels Sprouts; Vegemite; Blue Vein Cheese; and Oysters! Let’s Analyse 2. Which eggs to buy? 3. Should Twitter change its format? | , , All  Secondary |
| **MARKETING OFFICER** |  | 1. Make a Flip Book Ad 2. Make a Jingle for a Product 3. Create a new slogan for Tourism Australia’s Aboriginal Tourism website 4. Gruen: We're back! Spin Free! 5. Marketing Mix WebQuest 6. Marketing: Responsive or Responsible WebQuest | , , All  , , All  , , All  Secondary  Middle  Secondary |
| **LOTJ – Paris Touma**  **Marketing Officer** |  | 1. Psychology of Buying – Designer Jeans 2. Psychology of Buying | , , All  Secondary |
| **MEDICAL ADMINISTRATOR** | Philosophy | 1. Do the benefits of sharing clinical images outweigh the ethical concerns of patient privacy? 2. Assassination by pacemaker: how would we protect our patients? |  |
| **NURSE MANAGER**    **MIDWIFERY MANAGER**  **MIDWIFERY UNIT MANAGER**  **NURSING CLINICAL DIRECTOR** | Philosophy | 1. The Monthly Roster! 2. Want to improve care in nursing homes? Mandate minimum staffing levels: PSA! #TC |  |
| **OFFICE ADMINISTRATOR**    CORPORATE GENERAL MANAGER  CHIEF EXECUTIVE AND MANAGING DIRECTOR |  | 1. The Office – Remake: Australian version! 2. Improving Air Quality at School 3. An Inspiring CEO: Melanie Perkins 4. Websites, Games & Apps: Corkulous App; Easy Sign App; Genius Scan App | Secondary , , All  Secondary |
| **PRIVATE INVESTIGATOR** |  | 1. Treasure Hunt 2. Spot It! Game 3. How Private Investigators Work | Primary  , , All  Secondary |
| **RECEPTIONIST**    **Switchboard Operator** | Philosophy | 1. A Day in the Life of a Medical Receptionist 2. Corporate Deception: will you be part of it? 3. Wearing Heels: is this essential as a Receptionist? | Secondary |
| **SECRETARY** |  | 1. Activity: Shorthand 2. Dictation! Dictation! Dictation! How to develop this skill 3. Websites, Games & Apps: Typing Master; Free Typing Games; Typing Games; Typing Test; Typing Test 2; | Middle  , , All  , , All |
| **LOTJ – Carmel Warnock School Secretary** |  | 1. Act like a Secretary … Organising my family | Primary Middle |
| **SECURITY CONSULTANT** | Philosophy | 1. Safety or profit? The booming business of CCTV and Safer Streets 2. So where does the balance lie, between people’s privacy and keeping people safe? 3. Websites and Games: Laptop Security Game; Escape Security Game | , , All  , , All |
| **SPORTS ADMINISTRATOR** | Philosophy | 1. Planning a Sporting Event 2. Sports, Doping & Ethics! 3. It’s not Cricket! | , , All  Secondary  Secondary |
| **SPORTS CENTRE MANAGER (Amusement & Fitness)** | Philosophy | 1. Your favourite ride! Just a minute 2. Step counting 3. VR, Theme Parks & Thrill Seekers | , , All  , , All  , , All |
| **STEWARD (of Racing)**  **A picture containing drawing  Description automatically generated**  **Cadet or Stipendiary Steward Handicapper Judge Licensing & Administrator Coordinator** | Philosophy | 1. How did I get here? A Profile of Kristian Hawkins – A Cadet Steward 2. Handicaps: How does it work, then? 3. Jiggers, Whips & Stewards: A Community of Inquiry |  |
| **LOTJ Collie Waller - Steward Victoria Racing** |  | 1. Flemington Stewards’ Report 2. Connect Three: Corie Waller |  |
| **LOTJ Natashia Radford – Judge Victoria Racing** |  | 1. Learn the Colours! | , , All |

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| **RESEARCH & DEVELOPMENT** | | | |
| JOB | A picture containing food  Description automatically generated | ACTIVITY | Target Level |
| **AGRICULTURAL SCIENTIST** |  | 1. Landline and our Scientists 2. Websites, Games and Apps: Sci4Kids; Spin & Solve; That’s Life; Kid’s Zone; 3. Blizzard WebQuest 4. Agroterrorism WebQuest 5. Controlling Pests WebQuest 6. Hello Dolly WebQuest | Primary  Primary      Secondary |
| **AGRONOMIST** |  | 1. Australia’s farming future: doing more with less water 2. A Native Bush Food Agronomist: what’s the potential? | , , All  Secondary |
| **ARCHAEOLOGIST**    **Marine Archaeologist** | Intercultural Understanding | 1. Resources: Big Dig Archaeology Education Centre in the Rocks, Sydney; Faces of Power – Imperial Portraiture on Roman Coins 2. Connect 3: Shipwrecks, Seaweed, Climate Change & Marine Archaeologists 3. Wreck Seeker – an online game created by the Australian National Maritime Museum 4. Websites, Games & Apps: Mysteries of Catalhoyuk!; Ancient Egypt – British Museum; Maya Adventure; Ancient India; Enquiring Minds – Archaeology 5. Pompeii – Can You Dig It? WebQuest 6. Should visitors be allowed in Pompeii? 7. Aztechi, Maya, Incas (in Italian) WebQuest | , , All  Secondary      , , All |
| **ANTHROPOLOGIST** |  | 1. What can WE Australians do about a permanent and exciting space for the Berndt Museum? 2. Parent-Infant Observation 3. Websites and Games: OLogy | Middle Secondary   Secondary  Primary |
| **LOTJ – Prof. Genevieve Bell, Anthropologist, Futurist**  LOTJ |  | 1. What is in your school bag? 2. Your helpful idea | , , All  , , All |
| **ASTRONOMER** |  | 1. I had no idea! Aboriginal and Torres Strait Islander Astronomy: Letting the world know about Cultural Astronomy | , , All |
| **BIOCHEMIST** |  | 1. Food Labs (Biochemistry) 2. Our Liver: its importance to the body 3. The Biochemistry of Smoke Taint in Grapes 4. Websites, Games & Apps: Interactive Animations; Chem4Kids; Biochemistry Activities | Middle Secondary  Secondary  Secondary  Secondary |
| **BIOINFORMATICS SCIENTIST**  **A picture containing text, clipart  Description automatically generated** | Philosophy | 1. Bioinformatics: Food Detective for students studying Biology (created by Stevie Bain & Daniel Barker, University or Edinburgh) 2. Sequence Bracelets (Created by Your Genome) 3. The Koala Genome Project – A Listening and Viewing Research Project 4. Cladogram 5. Bioinformatics practical: the Florida Dentist reported in The Science Teacher UK) | Primary |
| **BIOLOGIST**  **A picture containing text  Description automatically generated** |  | 1. What do you know about the Koala & what do you need to do to help it’s plight? Six Action Shoes #TC 2. Rock Pools – what’s in them? (Developed by Surf Life Saving NSW) | , , All |
| **BIOMETRICIAN**  **A picture containing drawing  Description automatically generated** |  | 1. Your Ear: A Medical & Technical Illustration: Intercepting with Biometrics 2. 1984 3. Hand Biometrics Technology (from Try Engineering) | , , All    , , All |
| **BIOTECHNOLOGIST** | Philosophy | 1. How to extract DNA from a Kiwi Fruit 2. Why isn’t Australia capitalising on being “an algae gardener’s paradise”? 3. Genetically Modified Foods: Because we can, does it mean we should? The ethics of GM foods! | Secondary |
| **BOTANIST** |  | 1. What is fruit? 2. Plants and Space: Can it be done on Mars? | Primary Middle  Middle Secondary |
| **LOTJ – Professor Kingsley Dixon, Botanist**  LOTJ |  | 1. Germination of Seeds & Smoke 2. Making smoke water using a bee smoker and seeing the germination difference | , , All  Primary Middle |
| **CARTOGRAPHER**  **Cartographic Technician**  **Hydrographer**  **Map Editor** |  | 1. How ancient Aboriginal star maps have shaped Australia’s highway network 2. Cartography, Politics & History 3. Introduction to Bathymetry (developed by Olivia Belshaw & CSIRO) 4. Websites, Apps & Games: Science Buddies; Wolf-GIS App | Middle Secondary  Secondary  Middle Secondary |
| **CLIMATE CHANGE ANALYST**  **A picture containing text, clipart  Description automatically generated** | Philosophy | 1. Behind the News: Understanding Climate Change 2. Policies & Responsibilities | Primary Middle  Middle Secondary |
| **CONSERVATOR** |  | 1. Acting as a Conservator – Creating a Hygrometer 2. Damaged by damp air? How can you tell? 3. Designing a new display case for your school 4. A Security Alarm 5. Pest – particularly insect pests can damage museums 6. Design a Lamp | Middle  Primary Middle  Secondary  Secondary  Primary Middle  Middle |
| **CRIMINOLOGIST** | Philosophy | 1. Are you one of the third of customers who use self-service checkouts to ‘swipe’ groceries? 2. Sewage and the Criminologist! | Middle Secondary  Secondary |
| **DEMOGRAPHER**  **A picture containing text, clipart  Description automatically generated** | Intercultural Understanding | 1. Do you know where you come from? 2. Retrofitting our road networks for new mobility technology: Ideas anyone? 3. Australian Population Clock 4. Creating a Population Pyramid for Australia: 1901 - 2016 | Primary    Secondary      Secondary |
| **LOTJ – Dr Adam Cross – RESTORATION ECOLOGIST** |  | 1. Carnivorous Plants: Research Game of Snakes & Ladders 2. Little Shop of Horrors – “feed me Seymour” to “Save Me Seymour” 3. Mining Restoration: Academic Controversy Strategy | , , All |
| **DOMESTIC ANIMAL SCIENTIST** | Philosophy | 1. What the duck? The Politics of being a cow:  # CoI | Secondary |
| **ENDOCRINOLOGIST**  **A picture containing clipart  Description automatically generated**  **Endocrinology Nurse Endocrinology Nurse Practitioner Paediatric Endocrinology Nurse** |  | 1. What are the Endocrine Glands? How do they function? A Research Assignment 2. Sugar – why we need to cut back! | , , All |
| **LOTJ – Prof. Creswell Eastman**  **Endocrinologist**  LOTJ |  | 1. Iodised salt in your diet? | , , All |
| **ENTOMOLOGIST** |  | 1. Insect Observing 2. Banning of Pesticides 3. Maggots and Murder 4. Websites & Games: Bugs Ed; Entomology in Action – Lesson Plans; Enquiring Minds – Insects; 5. Mununja the Butterfly WebQuest | , , All      , , All    Middle |
| **LOTJ – Dr Bryan Lessard – Entomologist** | Philosophy | 1. The Science of Classification: Taxonomy [6 Topics & Activities] 2. Mosquitoes & BTN 3. Your Digital Collection | , , All    , , All |
| **ENVIRONMENTAL SCIENTIST** |  | 1. Local Pond Water Exploration 2. Biomethane Technology. 3. Websites, Games & Apps: Weed wipe out an interactive game; Australian Government: Water Education Toolkit; Murder Under the Microscope; | Middle    Primary Middle |
| **LOTJ – Dr Leroy Gonsalves**  **Environmental Scientist** | Philosophy | 1. Create a Voice Thread around the relationship between Mosquitoes and Bats 2. Debate the issue: Should we get rid of ‘pesty’ Mosquitoes? | Primary Middle  Secondary |
| **EPIDEMIOLOGIST**  **A picture containing text, clipart  Description automatically generated** |  | 1. How many people need to get a COVID-19 vaccine in order to stop the coronavirus? 2. Complexity – It’s Simple (Algorithms) |  |
| **EXERCISE SPORTS SCIENTIST** |  | 1. Sleep & Success in Sport 2. Fundamental Movement Skills – will your school get above the national average? | , , All  , , All |
| **LOTJ – Dr Darren Burgess**  **Exercise /Sports Scientist** |  | 1. Measuring your BMI and reflecting on it | , , All |
| **LOTJ – John Leyden Exercise Sports Scientist** |  | 1. Push-Ups! | , , All |
| **FORENSIC SCIENTIST** |  | 1. Diatoms & Forensic Science 2. A single strand of hair may now help catch the criminal 3. The relationship between foot length & height 4. Websites & Games: Autopsy of a Murder – Interactive File; Forensics for Kids; CSI – Web Adventures; Forensic Science Kids; Forensic Science Lesson Plans; Forensics; Who Dunnit?; Enquiring Minds Crime Scene; Splatter Spread; Whodunit? Forensic Science Resource Book for Teachers 5. A Murder on Midway Street! A Forensic WebQuest | ,   Secondary  Middle  Teacher , , All  Secondary |
| **GENETICIST** |  | 1. What is Cystic Fibrosis? 2. New DNA study confirms ancient Aborigines were the First Australians 3. The Ethical Implications of the Human Genome Project | , , All |
| **GEOGRAPHIC INFORMATION SYSTEMS OFFICER**  **A picture containing text, clipart  Description automatically generated** |  | 1. Introduction to GIS (developed by National Geographic) 2. What’s so Spatial about the Cementery? | , , All  , , All |
| **GEOLOGIST**    **HYDROGEOLOGIST MARINE GEOLOGIST**  **PALAEONTOLOGIST** | Philosophy | 1. Perth’s “new” water! What are the consequences of using this aquifer water as Perth's drinking water? 2. Is the Anthropocene real? When did it start? | Secondary |
| **LOTJ – Brad Moggridge Hydrogeologist** |  | 1. Rainbow Serpent & AFL 2. Geometry of water sources and landforms | Primary |
| **GEOPHYSICIST** | Philosophy | 1. The Pitch: Fracking is VERY Safe! 2. An Infograph: Earthquakes and Nuclear Testing |  |
| **HAEMATOLOGIST**  **A picture containing table, drawing, game  Description automatically generated** |  | 1. What is in our Blood? 2. Blood Diseases: An animated video research display | , , All  Secondary |
| **HERPETOLOGIST**  **A picture containing text, clipart  Description automatically generated**  **LOTJ: Cameo: Dr Deb Bower** |  | 1. FrogID – Let’s Help 2. Australian Endangered Species: Sea Snakes: make a presentation and a Kahoot #TC | , , All |
| **HISTORIAN** |  | 1. Time Capsules! What would you add? 2. Who do you think you are? 3. The Petrov Affair – Australia and the Cold War – A Rich Task 4. Websites & Games: Can you strike it rich during the Gold Rush?; WW1 Hero App; | Primary  , , All |
| **LOTJ – Dr Clare Wright Historian**  LOTJ |  | 1. History or HIS-Story: Is this the case with the Eureka Stockade? |  |
| **HYDROLOGIST** | Intercultural Understanding | 1. Water Pollution, Hydrologists & Engineers: One solution to the world’s drinking water 2. The Great Artesian Basin: A Creative Response! | Primary  , , All |
| **IMMUNOLOGIST** |  | 1. Let’s Survey Opinions on Immunisations! 2. Allergies – are they on the rise? | , , All  , , All |
| **INDUSTRIAL DESIGNER** |  | 1. I’m an Industrial Designer 2. So many public toilets are a last resort: why not a restful refuge? 3. Websites, Games & Apps: Create a Ride Make Design Your Own Car Game; Customise Your Ride 4. Team Designing a Prosthetic Leg for Surfing WebQuest | Secondary |
| **LOTJ – Shirley de Vocht**  **Industrial Designer** |  | 1. Designing Towels for the Olympics! | , , All |
| **LOTJ – Jean Madden Industrial Designer** | Philosophy | 1. Vinnies Sleepout for School Students – Are you game? 2. Create a VoiceThread on homelessness to persuade other students to help with getting the information out about this plight 3. Debate the issue: Should we help charities whose focus is homelessness or address the problem differently? Can we do both? | , , All  , , All |
| **INFECTIOUS DISEASES SPECIALIST**  **A picture containing text  Description automatically generated** |  | 1. Coronavirus (COVID-19): Kids and Masks: a Tik Tok 2. The Chickenpox Virus! #TC | , |
| **INVENTOR** | Intercultural Understanding | 1. Australian Inventions Timeline: Aussies are a clever lot! 2. Gadgets for Disaster Zones 3. CSIRO, Inventions and Cutbacks | , |
| **LOTJ – Thomas Edison**  **Inventor** |  | 1. Presenting Thomas Edison 2. Edison vs Westinghouse: A Shocking Rivalry! | ,  Secondary |
| **MARINE BIOLOGIST** |  | 1. Finding Nemo – Another Story! 2. Websites: What Eats What? The Food Chain game; Matchem Game; Seagrass Search Game; Birds of the Coast Game; Predator – Protector Game; Enquiring Minds – Sharks; Ocean Encounters App; 3. To Dam or Not to Dam? WebQuest 4. WebQuest: Sensory Biology and the Plight of the Right Whales | Primary Middle  , , All  Primary Middle  Secondary |
| **MATHEMATICIAN** |  | 1. Maths Puzzle 2. Hidden Figures: Calculating Launch Windows 3. Websites, Games & Apps: BBC MATHS (4-11), (11 – 16); Fractals; JigZone; Mega Mathematics; Maths Goodies; MyScript Calculator App; ABS – Maths Games; DJ Decibel Game; 4. Exponential Growth and the Human Population WebQuest | Primary  Secondary  , , All  Middle |
| **PROF. NALINI JOSHI Mathematician** | Philosophy | 1. Fabulous Fibonacci 2. Community of Inquiry: Labels and Assumptions of Women in STEM | Primary |
| **MEDICAL LABORATORY SCIENTIST**  **A drawing of a person  Description automatically generated with low confidence** |  | 1. IVF – what are the steps? 2. New Gardasil 9 vaccine boosts teen’s protection from HPV and cervical cancer by 23% - A Research Assignment | Secondary  Secondary |
| **PROF. BARRY MARSHALL**  **Nobel Laureate – Medical Laboratory Scientist - Gastroenterologist** | Philosophy | 1. Community of Inquiry: Scientific Proof |  |
| **MEDICAL LABORATORY TECHNICIAN**  **A drawing of a cartoon character  Description automatically generated**  **BLOOD BANK TECHNICIAN CYTOTECHNOLOGIST**  **PHLEBOTOMIS** |  | 1. Who will be my donor? 2. Seven things you might not know about blood: Cornell Note-taking Method 3. "Phlebotomist", Power Words and Crosswords! | , , All  , , All |
| **MICROBIOLOGIST**    **Bacteriologist** |  | 1. Corona Virus: A Research Assignment 2. The Science tells us that renewable energy is the way of the Future. But is it for Australia? 3. Websites, Games & Apps: Microbe Zoo; Micro-organisms; What are Bacteria; ASM – Lesson Plans 4. Disease Busters WebQuest [Web Archive Only] 5. Protistan Tales of Atlantic White Cedar Swamps WebQuest | Secondary  Secondary  Middle  Middle  Secondary |
| **MUSEUM or ART GALLERY CURATOR**    **Museum or Art Gallery Attendant**  **Museum or Art Gallery Education Officer**  **Museum or Art Gallery Technician**  **Taxidermist or Preparator** | Intercultural Understanding | 1. Examine and Catalogue the School’s Art Work and/or Trophies 2. Teaching with unique Collections: Grainger Museum, University of Melbourne 3. What will the museum of the future look like? 4. Acknowledgement of the Histories behind Aboriginal Artefacts Acquisition & more 5. Websites, Games & Apps: Ask a Curator Day; The Petrov Affair – Australia and the Cold War; Curating a Virtual Exhibit WebQuest | , , All        , , All |
| **JANE TOSH – Taxidermist** | Philosophy | 1. Provenance & Respect |  |
| **OCEANOGRAPHER** | Philosophy | 1. Why is the Ocean Salty? 2. Social Media Action: Plastic and how it affects our oceans 3. Concern for the Great Barrier Reef: 6 Thinking Hats 4. Tracking Sharks! | Primary Middle  , , All  , , All  , , All |
| **ORNITHOLOGIST**  **A picture containing text  Description automatically generated**  **Forensic Ornithologist** |  | 1. A Study of the Australian Magpie 2. Feather Identification – Forensic Ornithology  Case 1 = Poaching; Case 2= Birdstrike (Created by Dr Carla Dove, Smithsonian Institute) 3. Aussie Backyard Birdcount (developed by Birdlife Australia) 4. Websites, Games & Apps | , , All |
| **PATHOLOGIST**  **A picture containing text  Description automatically generated**  **Cytopathologist**  **Forensic Pathologist (Medical Examiner)**  **Forensic Technician** | Philosophy | 1. Money, COVID tests & Pathology Companies: Cornell Note-taking Method & Community of Inquiry #TC | , |
| **LOTJ – Dr Natasha Prosser**  **Anatomical Pathologist** |  | 1. NanoMslide – An Australian invention: How will you promote it? #TC Cornell Note-taking Method & Infographic Development | Secondary |
| **PHARMACOLOGIST**  **A picture containing drawing  Description automatically generated** |  | 1. Fizzy Nano Challenge (Try Engineering experiment) 2. Aspirin: what do you know? | ,   Secondary |
| **PHYSICIST** | **CriticalPersonal and social capability**  ICT Capability  Ethical Understanding **Indigenous** Philosophy | 1. “Why is it so?” Revisited 2. The Physics of Four Olympic Winter Games 3. Maralinga Testing: a creative response 4. Car Crash WebQuest – solving a Real Life Physics Problem | , , All  Secondary  Secondary |
| **POLITICAL SCIENTIST** | **Personal and social capability**  **Critical** Ethical Understanding  Philosophy | 1. Can we replace politicians with robots? 2. Is Trump using the rhetoric of dictators? 3. “An Ode to King Charles the Third” by Sammy J |  |
| **ROBOTIC & MECHATRONICS ENGINEER**  **A picture containing drawing  Description automatically generated**  **Robotic Process Automation Engineer**  **Robotics or Mechatronics Technician** | **Critical**  **Personal and social capability** | 1. Following on from Bumblebee [Transformers] - create a new Character & Plot 2. Build Your Own Robot Arm (developed by Try Engineering) 3. Modelling the Human Hand 4. Music by Robots: As good as Humans? (CSIRO & Ben Rerden) 5. New things,,, A Research & Presentation Assignment 6. Websites, Games & Apps: Challenge: Robots; Razor Robotics; Try Engineering | , , All  , , All  , , All    , , All |
| **SCIENTIST** | Philosophy | 1. Eggnormous 2. You can be a Scientist (20 Lessons) 3. Websites & Games: Brain POP; Earth Sciences Enterprise: NASA; CSIRO Publishing; A Game with Proton Don; Ology; Science Facts App; Planets App | Primary Middle  ,  , , All |
| **LOTJ – Marie Curie**  **Scientist** | Philosophy | 1. Design a new Australian stamp to commemorate the achievements of Marie Curie 2. Nuclear Testing in 50s and 60s in Australia – Is there still a fallout? 3. “Radioactive”: new Marie Curie biopic inspires, but resonates uneasily for women in Science – a Community of Inquiry | Primary Middle |
| **SOIL SCIENTIST** | **Personal and social capability**Numeracy  H:\Websites\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Sustainability.gif | 1. Testing soil pH 2. Long term soil enrichment project: at home or school 3. Websites, Games & Apps: Soils for Life – School Gardens: Resources; Soils in Schools – Teacher Resources | ,  , All  Primary; **Teacher** |
| **STATISTICIAN**  **A picture containing text  Description automatically generated**  **Biostatistician** | Numeracy | 1. Tailgating & Statistics: Your PMI Analysis 2. Websites, Games & Apps: Stop the Spread: A Global Pandemic Response Game (Created by ACEMS & QUT) 3. Websites, Games & Apps: The Big Bite Game (Created by ACEMS & QUT) | Secondary  Primary Middle    , , All |
| **TOXICOLOGIST** |  | 1. Snakes and Ladders – with a difference! (based on Australian Snakes) 2. Converting data into a presentation | , , All   Secondary |
| **UNIVERSITY LECTURER** | **Personal and social capability** | 1. What are you passionate about? Podcast it! 2. World University Rankings | , , All   Secondary |
| **VIROLOGIST**  **A picture containing text, clipart  Description automatically generated** | **Personal and social capability** | 1. Viruses, Coronavirus variants, viral mutation, & COVID-19 vaccines: The Science you need to understand | Secondary |
| **ZOOLOGIST** | **Personal and social capability**  Numeracy  Philosophy | 1. Observing a pet animal(s) 2. Adaptations 3. When is an animal not an ‘animal’? | Primary  Middle |

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| **Manufacturing & Production** | | | |
| **Job** | A picture containing food  Description automatically generated | **Activity** | **Target Level** |
| **ABATTOIR WORKER**    **Meat Boner & Slicer**  **Renderer**  **Rendering Manager**  **Slaughter** | Philosophy | 1. Comparing the price of meat: Butchers vs Supermarket prices 2. Ethics & Live Trade | ,  Secondary |
| **ARTS & CRAFTS PROFESSIONAL**  **A picture containing text  Description automatically generated** | **Critical** | 1. Remembering WWI with Poppies | , , All |
| **LOTJ – FLORAL SCULPTOR**  **Tracey Deep** |  | 1. Made in likeness: an installation | , , All |
| **BIOMEDICAL ENGINEER**  **A person playing a guitar  Description automatically generated with medium confidence** |  | 1. Modelling the Human Hand (CSIRO & Ben Rerden) 2. Regeneration! Possible? |  |
| **BREWER**    **Brewery Worker** |  | 1. Hops: A Puzzle 2. When is ‘hand-crafted’ really just crafty marketing? 3. “If you don’t have a beer you’re not a man” – rural workplaces made more dangerous by drugs and alcohol | , , All  Secondary  Secondary |
| **CHEESEMAKER**  **Cheesemonger** |  | 1. How Cheese is Made Activity 2. Is Milking Cows Cruel? 3. Creating a Crossword Puzzle | Primary    , , All |
| **CHEMICAL ENGINEER** |  | 1. Research: New plastic-munching bacteria, sulfur and recycling! 2. Explainer: How is Orange the new black gold? 3. Can you copperplate? |  |
| **CLOTHING PATTERNMAKER**    **Apparel Cutter**  **Clothing Production Worker**  **Sewing Machinist** |  | 1. Re-doing a Retro Pattern 2. DIY Mermaid Tail Blanket | Primary Middle |
| **LOTJ – Johanna Weigel**  **Clothing Patternmaker**  **Johanna Weigel** |  | 1. Drawing Today’s Fashion – the Covers for Clothing Patterns | , , All |
| **CONFECTIONER** |  | 1. How to make Choc Balls 2. Design & build a better Candy Bag (developed by Try Engineering) 3. Uncovering Chocolate Slavery – A WebQuest: Re-think | Primary Middle  , , All |
| **DRESSMAKER** |  | 1. The Seamstress by Richard Redgrave (1846) 2. Hand Sewing Basics | Primary Middle  , , All |
| **LOTJ Faith Bandler – Dressmaker, Civil Rights Activist, Author** | **Indigenous**  Philosophy | 1. Compare and contrast Rosa Parks and Faith Bandler 2. Celebrating the songs of Australia’s Civil Rights Movement 3. Comparing stories about Faith | Primary Middle  , , All |
| **LOTJ Rosa Parks – Dressmaker & Civil Rights Activist** |  | 1. A Seat on the Bus: Reversing Musical Chairs 2. Skin Deep: should Australia consider name-blind resumes? Consider all factors strategy. #TC | Primary |
| **ERGONOMIST**  **A picture containing text, clipart  Description automatically generated** |  | 1. Desks, Ergonomic chairs, home work space…What a laugh! | , , All |
| **FABRICATION ENGINEERING TRADESPERSON**    **Engineering Production Worker**  **Sheet Metal Trades Worker**  **Welder** |  | 1. Turning Scrap Metal into Art (and Money?) 2. Career Research Activity – Job Outlook 3. Welding Explained? | , , All  Middle  Secondary |
| **FASHION DESIGNER**    **Fashion Coordinator** | **Philosophy** | 1. Wearable Technology and Fashion Design 2. Explainer: Why STEM subjects and fashion design go hand in hand 3. Inspiration or Flair: which is more important in deciding on a career in Fashion Design? 4. Fashion History Research Assignment 5. Websites, Games & Apps: ABC Flash: Fashion Design Studio | , , All      Secondary  Primary |
| **LOTJ Paul Sebastian Vasileff, Fashion Designer,  Young Australian 2017** |  | 1. What inspires you? Creating a slogan for Paul’s Label! | , , All |
| **FOOD PROCESS WORKER**    **Food Processing Technician**  **Meat, Poultry and Seafood Process Worker** |  | 1. Tastes like Chicken: How much chicken do you consume each week? 2. Thomas Foods International – their business! 3. Building a Conveyor Belt | Primary Middle  , , All  , , All |
| **JEWELLER**    **Engraver Gemmologist Goldsmith Jewellery Designer**  **Watch and Clock Maker and Repairer** |  | 1. The History of Wearing Precious Jewels 2. What is a Gem? Let’s inform! 3. Australian Native Pearls: Pure and Perfect but what is their name? 4. Websites, Games and Apps: Making Jewellery Now; Jewelquest; How to make Jewellery for Everyone; Beadage; Jewellery Design Challenge (UK Museums) 5. WebQuest: Want to start a Jewellery Business? 6. Gold Force WebQuest | , , All  Middle |
| **LOTJ – Michael Parker**  **Jeweller & Designer** |  | 1. Design a ring of your own | , , All |
| **LEATHER GOODS MAKER**  **Saddle Maker**  **Shoemaker & Shoe Repairer** |  | 1. Making a Leather Cord Wrangler 2. Leather Craft Ideas: Are they marketable? | Primary |
| **LOTJ – Peter Horobin**  **Saddler** |  | 1. The Physics, Mechanics and Biology of Fitting Saddles |  |
| **LUTHIER**  **A picture containing text, clipart  Description automatically generated Archetier** | F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Sustainability.gif | 1. Engineered Music – developed by Try Engineering 2. Antonio Stradivari and his violins – a Research Assignment 3. How a Violin Bow is made! | , , All    Middle |
| **NAVAL OR MARINE ARCHITECT**  **A picture containing text, sign  Description automatically generated**  **Marine Surveyor** | F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Sustainability.gif Philosophy | 1. Australian Submarines of the future: A Community of Inquiry #TC |  |
| **PACKER**    **Packager** | F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Sustainability.gif | 1. Poetry and Packers? 2. Packer Research Activity 3. Bar Codes… 4. Assembly Line (developed by Try Engineering) | Primary  Middle    , , All |
| **PROSTHETIST/**  **ORTHOTIST** | Philosophy | 1. Creating a Facebook page for Local Hero helping Amputees 2. Socratic Seminar: Do we really dehumanise ourselves when we give our bodies new, unnatural functions? 3. Engineer a Cane (from TryEngineering) 4. Modelling the Human Hand (CSIRO) 5. Team Designing a Prosthetic Leg for Surfing – a WebQuest | Primary Middle  ,     , , All    Secondary |
| **QUALITY ASSURANCE INSPECTOR**  **A picture containing text, clipart  Description automatically generated** | F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Sustainability.gif | 1. Tomato Sauce: Taste the Difference 2. What about “ugly” Vegetables? 3. Product Examiner: 3 ways to test if your eggs are fresh 4. Assembly Line (developed by Try Engineering) | , , All  , , All   , , All  , , All |
| **SAILMAKER** |  | 1. Crossword Maker 2. What was it like to be a Sailmaker in Captain James Cook’s voyages? 3. Ship Shape: A Science Experiment 4. Websites, Games & Apps: Make a Sailmaker’s Ditty Bag; Make a Sailmaker’s Palm Nautical Ed App; Little Sailor App | ,  , |
| **LOTJ – Rolland Leslie Tasker AM**  **Sailmaker** | Philosophy | 1. Rolly Tasker & Your Dreams? | , , All |
| **SHIPWRIGHT** |  | 1. Seabin: War on Waste 2. Websites, Games & Apps: Give Me a Tall Ship; What Floats Your Boat; Grand Designs and Great Failures; Buoyant Boats; Jansen V The White Star Line (the Titanic); Solve a Problem, Build a Boat; Exciting Scout Craft: Paddle Boat |  |
| **SPRAYPAINTER**  **A picture containing text  Description automatically generated** | Philosophy | 1. Solvents, Spray painters & Brain Health: What do you know? PMI Strategy 2. Make a Kahoot about the Sydney Harbour Bridge using the information provided. |  |
| **TEXTILE DESIGNER**  [Textile Designer](file:///F:\OTJ_09082017\onthejob\retail\textile_designer.htm) | Intercultural Understanding  F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Sustainability.gif Philosophy | 1. Different materials – what do you know? 2. DIY Textile Design – how hard can it be? 3. Ethics & the Textile Industry in Bangladesh | , , All  Secondary  Secondary |
| **TREE FALLER**    **Timber & Wood Production Worker**  **Pulp & Paper Production Worker** | **Indigenous** | 1. What’s that tree? A school tree audit 2. Making Paper 3. Where the old things are: Australia’s most ancient trees – a research project 4. "Should farmers be able to cut down trees on their property regardless...?" |  |
| **WINE MAKER**  **Oenologist Vintner**  **Food & Wine Scientist Wine Technician**  **Wine Merchant Winery Cellarhand** |  | 1. Grapes: Fresh for Kids 2. Using the Wine-Food Pairing Chart (developed for Hospitality students) 3. The Chemistry of Wine Making – Bored or Board? | Primary Middle  Secondary  Secondary |
| **LOTJ – Winemaker William**  **Rikard-Bell** |  | 1. Ripped from the Headlines? A Community of Inquiry | , , All |

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| **LOTJ – Jeff**  **Stainless Steel Engineer** |  | 1. Designing a new Stainless Steel Kitchen |  |

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| **Information, Media & Telecommunications** | | | |
| **Job** | A picture containing food  Description automatically generated | **Activity** | **Target Level** |
| **3D ANIMATOR**  **A picture containing text, clipart, queen  Description automatically generated**  **Animator** |  | 1. Making a Flipbook 2. Learning to make an animation 3. Virtual Reality & Anaglyph Stereoscopic Technology (developed by TryEngineering.org) |  |
| **APPLICATIONS PROGRAMMER**  **A picture containing drawing, room  Description automatically generated** |  | 1. How "Appt" is this? 2. Your analysis of the "best" app! | , , All  , , All |
| **LOTJ – Nic D’Aloisio**  **Applications Programmer** |  | 1. Coding is Fun – create a new app! 2. A Fairy Tale Story or Fable? | , , All  , , All |
| **ARCHIVIST** | Philosophy | 1. Researching your family tree 2. Create a Memory Box 3. Research the History of your suburb 4. Research the History of your school 5. The Conversation: Why Germaine Greer’s life in letters is one for the archives 6. Websites; Games & Apps: UK National Archives – Games and Activities; US National Archives: Teacher Resources ; Researching your family history using the National Archives of Australia | , , All  Primary Middle  Primary Middle  , , All  Secondary  , , All |
| **AUDIOVISUAL TECHNICIAN**  **A picture containing text  Description automatically generated**  **Audio-visual Manager** |  | 1. Light Sculpture (developed by Try Engineering) 2. Create a book trailer plus more ideas (developed by Biteable – video creating website) | , , All |
| **BOTANICAL ILLUSTRATOR**  **A picture containing text  Description automatically generated** | Philosophy | 1. Types of Botanical Artist: Compare and Contrast 2. What makes a good scientific or botanical illustration? A Community of Inquiry #TC |  |
| **BROADCAST TRANSMITTER OPERATOR**  **Graphical user interface  Description automatically generated**  **Sound Technician**  **Television Equipment Operator** |  | 1. How To build a homemade radio that really works! 2. UHF CB Radio – What is it? | , , All |
| **CINEMATOGRAPHER** |  | 1. Becoming a Cinematographer! Make your own video 2. Cinematography can be …a screen character? 3. Practice being a Focus Puller | Secondary  , , All |
| **LOTJ – Dr Jim Frazier**  **Cinematographer** |  | 1. Jim Frazier: Australian Cinematographer: "Fakebook his life" 2. National Geographic: The Aussie who baffled the world: Education Worksheet | , , All |
| **DATA ANALYST**  **A picture containing text  Description automatically generated**  **Big Data Engineer**  **Decision Support Analyst**  **Medical and Health Care Analyst**  **Operations Research Analyst**  **Organisation & Methods Analyst** | Philosophy | 1. Let’s Analyse: How are Jobs represented 2. Big Data, What are you saying? (developed by Teach Engineering) |  |
| **DIRECTOR** |  | 1. Film Shots – What will it be? 2. Be a Director – Decide which program is best for you! | , , All |
| **FILM PRODUCER** |  | 1. Finding Nemo, Finding Dory….What next? 2. What do Mad Max's six Oscars mean for the Australian film industry? 3. WebQuest: Giraldillo Film Festival – with Australian Adaptations | Primary Middle  Secondary |
| **GAMES DEVELOPER** |  | 1. Knowledge is Power! 2. Playing Games is the best way to learn how to make them! 3. Analysing Games | , , All  , , All  , , All |
| **GRAPHIC DESIGNER** |  | 1. Text-Based Activity: Name Design 2. Image and Logo Design Activity: Full Page Magazine Advertisement 3. Movie Poster Creation 4. Design a CD Cover 5. Come Down Under WebQuest | , , All  , , All  , , All    Middle |
| **ILLUSTRATOR** |  | 1. Character Profiles 2. A Book with No Words 3. Cartoon Character Creator – Visual Attributes 4. Websites, Games & Apps: Illustrate a storybook in Digital Story: Tony’s Adventure; Animate! Use movement in Character Maker; Adobe Illustrator Draw App   Young Author’s WebQuest | , , All  , , All  , , All  , , All    Primary |
| **LOTJ – Fuzz Grant**  **Illustrator** | **Personal and social capability** | 1. Illustrate your own winning story! 2. Your Ear: A Medical & Technical Illustration: Intercepting with Biometrics | , , All  , , All |
| **LOTJ – Margaret Flockton**  **Illustrator** | **Personal and social capability** | 1. My Garden Plant: in the footsteps of Margaret Flockton | , , All |
| **IT ANALYST**  **[ICT Project Manager; ICT Security Specialist; ICT Support Technician; ICT Systems Test Engineer]** |  | 1. Becoming an ICT Expert in…. 2. Fake News: Let’s Reflect 3. Websites, Games & Apps: Online Games; Enquiring Minds: Computers; Cipher Lite App; All things digital app; | Secondary  , , All |
| **JOURNALIST**    **Music Critic**  **Political Satirist**  **Print Journalist**  **Radio Journalist**  **Science Journalist**  **Sports Commentator**  **Television Journalist** |  | 1. Write a story 2. Claims of ABC anti-coal and gas ‘bias’ aren’t backed by the facts 3. “Pale, Male & Stale – is this the state of Sports Commentators? 4. “The” Science Journalists or Communicators - Prof. Brian Cox, David Attenborough and Dr Karl Kruszelnicki: a comparison 5. Websites: School Newspaper Unit; The NY Times – Less is More: using Social Media to inspire concise writing; Send a Message to Writer’s Block; Scoop it!; News Sense: The Building Blocks of News; Right on Time?; NY Times: Lesson Plans on Journalise: The Whole Story; What Weather, When and Where?; Strong Convictions; Hook, Lead Line and Thinker; Measured Opinions; New News is Good News?; Hot off the Web; Casting a wide net; War of Words; Intro to Journalism; Discovery News App 6. Broadcast News WebQuest 7. Muckrakers: Progressive Era Journalist WebQuest | , , All  Secondary  Secondary    , , All  Secondary  Secondary |
| **LOTJ Geoff Orchison**  **Journalist** |  | 1. The Interview! | Primary Middle |
| **LOTJ – Andrew “Banjo” Paterson**  **Journalist, Writer, Poet, Lawyer** |  | 1. Create an animation 2. A creative addition to "The Ballad of Dunny Roll" | , , All |
| **LOTJ – Ray Martin – Journalist** |  | 1. Your Area of Interest 2. In the “Hot Seat” 3. “Your Local News” | Primary Middle  Primary Middle , , All |
| **LOTJ – Charlie King Journalist/Sports Commentator** | **Personal and social capability** | 1. How sports can tackle violence against women and girls: an analysis |  |
| **LIBRARIAN** | Philosophy | 1. Is Dewey working in your Library? 2. Creating a National Book Week Theme and Activities 3. Banning Books – Is this Ethical? | Primary Middle  ,  Secondary |
| **MULTIMEDIA SPECIALIST** |  | 1. The Emmys – Outstanding Main Title Design! Your Take! 2. Creating a digital family photograph album | , , All  , , All |
| **NEWSPAPER & MAGAZINE EDITOR** |  | 1. Australian Magazine Readership – what are the numbers? 2. The Rise of Fake News | Secondary |
| **LOTJ Franco Vanzini**  **Newspaper Editor** |  | 1. Your local newspaper article and advertisement for the West Wimmera Advocate 2. Save Our Voices: Campaign | , , All  , , All |
| **PHOTOGRAPHER**    **FOOD STYLIST EQUINE PHOTOGRAPHER** | F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Asian.gif | 1. How to create a “Pin Hole Camera” 2. A Photo Scavenger Hunt 3. An Awareness Poster: Using Qwik 4. Food Stylist: Creating a “Faux” Dinner Shoot with an Asian theme! 5. Story Telling: What is it like to be an Equine Photographer? 6. Websites, Games & Apps: BeFunky – photo editing and photo effects; Animasher – make animations or animated gifs; Enquiring Minds – Photography; Blabberize; Photo Lab Daily App; A snapshot of High Speed Photography and how to do it | , , All Primary  Secondary  Secondary    , , All |
| **LOTJ – Frank Hurley**  **Photographer and Adventurer** |  | 1. Using Pinterest, create a collection of images about a topic that interests you | , , All |
| **LOTJ – Tracey Moffat – Photographer and Film Maker** |  | 1. Your Photographic Series | , , All |
| **PUBLISHER** | Philosophy | 1. “Be the Publisher! Sell the material!” 2. Drawing the Line 3. Academic Publications – should they be open access? | , , All    Secondary |
| **RADIO PRODUCER & PRESENTER** |  | 1. From Wireless to Web: Times have changed! 2. Let’s create a podcast about your favourite pastime! 3. Radio Reception & Transmission (Try Engineering) | Primary Middle  , , All  , , All |
| **RECORDS MANAGER**  **A picture containing text  Description automatically generated**  **Clinical Coder**  **Health Information Manager**  **Records Officer** | Philosophy | 1. How safe are your data when you book a COVID vaccine? Cornell Note-taking Method followed by Philosophical Discussion #TC 2. Record Keeping of Entertainment Expenditure at Home 3. Challenging Activity: Pet Record keeping using “Blender” | , , All  , , All |
| **SOCIAL MEDIA MANAGER**  **A picture containing text, clipart  Description automatically generated** | Philosophy | 1. Social Media Apps – Your Rating.  Optional Extras – The Conversation | , , All  , |
| **WEB DESIGNER** |  | 1. Website Creation 2. Could you help to deliver the “Blacktracker app”? | , , All  , , All |
| **WRITER**    **Blogger** |  | 1. Travel Writer… Extraordinary! 2. Analysing Australia’s Top 10 Writers 3. You are becoming a blogger! 4. Ma’amalade sandwich Your Majesty? 5. Protistan Tales of Atlantic White Cedar Swamps (Science Writing) WebQuest | , , All  , , All  , , All  , , All  Secondary |
| **LOTJ – Henry Lawson**  **Short Story Writer, Balladist and Poet** |  | 1. Creative Response to Bullying in Schools – A WebQuest 2. Get It Write – from Try Engineering. | Middle  , , All |
| **LOTJ – David Unaipon**  **Writer, Preacher, Inventor** |  | 1. Innovation is the Australian Way 2. Innovation is the Australian Way (2) | Primary Middle  Secondary |
| **LOTJ – Dorothea MacKellar**  **Poet & Fiction Writer** |  | 1. Australian Landscapes Slideshow – Haiku Poems Response 2. Poetic Techniques 3. Australian Landscapes: Multimedia Production | Primary  Secondary |
| **LOTJ – Anita Heiss – Writer & Academic** | Philosophy | 1. Writing a letter to encourage a Writer’s Workshop for the School. 2. What makes me the SAME as another person? | , , All |

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| **Banking, Finance & Insurance** | | | |
| **Job** | A picture containing food  Description automatically generated | **Activity** | **Target Level** |
| **ACCOUNTANT** |  | 1. Research the stock market 2. Trees and Economics: The Story 3. Websites: Mad Money; Monopoly: A Hands On Simulation Game for Beginner Accountant Students; Kids Money App 4. Sweatshops and Child Labor WebQuest | Secondary    , , All |
| **LOTJ – Chris**  **Tax Accountant** |  | 1. Kids’ saving accounts review | , , All |
| **LOTJ – Rebecca**  **Tax Accountant** |  | 1. Demonstrate CPA Qualifications as a Wordle | , , All |
| **ACCOUNTS CLERK**  **A picture containing text  Description automatically generated** |  | 1. Luca Pacioli – what about him? 2. The Cost of Food Waste | , , All  , , All |
| **ACTUARY** | Philosophy | 1. Race to the Top 2. Is it Fair? | Primary Middle |
| **AUDITOR** |  | 1. Household Toilet Paper – An Audit 2. The Cost of Rubbish Removal at School – any alternatives? 3. The Dead Tree Detective | , , All  , , All  , , All |
| **BANK OFFICER**    **Bank Manager Credit Analyst Credit & Loan Officer Credit Manager  Diagram  Description automatically generated with medium confidence Decline** | Philosophy | 1. Research task – Understanding chip and PIN 2. Could “Watson” do a better job at being a bank teller than most current staff? 3. What is Money Laundering? How does it effect Australian banks?: Cornell Note-taking Method & Analysis 4. Credit Terms: Mindmap 5. Personal Budget WebQuest 6. Websites, Games & Apps – Banking 101 – Research Topic | Secondary  ,  Secondary |
| **BOOKKEEPER**  **A picture containing text, clipart  Description automatically generated** |  | 1. Record Keeping of Entertainment Expenditure at Home | , , All |
| **COMMODITIES TRADER**  **A picture containing text  Description automatically generated** |  | 1. ASX: Sharemarket Game 2. A Resource for the Teaching & Learning of Commerce (developed by Consumer Affairs Victoria) |  |
| **DEBT COLLECTOR**  **A picture containing text  Description automatically generated**  **Credit Controller Debt Counsellor Repossession Agent** |  | 1. Credit & Debt (developed by MoneySmart.gov.au) 2. Mobile Savvy? (developed by ACCC & MoneySmart) 3. Keeping Score: Why Credit Matters (Developed by Practical Money Skills USA) |  |
| **ECONOMIST**  **A picture containing text, clipart  Description automatically generated** | **Personal and social capability** | 1. Economics and Commerce: Units of Work for Years 9 – 10 (developed by RBA) 3 Modules of work 2. Superstar Productivity & Pay: Evidence from the AFL: Cornell Note-taking Method |  |
| **INSURANCE AGENT**  **A picture containing drawing, game, skiing  Description automatically generated** | **Personal and social capability**  F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Sustainability.gif  Philosophy | 1. Pet Insurance? 2. Insurance explained 3. Adani beware: coal is on the road to becoming completely uninsurable! | , , All  Secondary  Secondary |
| **INSURANCE CLAIMS INVESTIGATOR**  **A picture containing text  Description automatically generated** | **Personal and social capability**    Philosophy | 1. Convenient but susceptible to fraud: why it makes sense to regulate charitable crowdfunding 2. Can you be a fraudster? Would I Lie to You? | Secondary  , , All |
| **INSURANCE CONSULTANT**  **A picture containing text  Description automatically generated** | **Personal and social capability** | 1. Banks, Insurance and Climate Change (adapted from NYT 22 April 2021) | Secondary |
| **VALUER** | Philosophy | 1. Comparing unimproved values in homes in Canberra, ACT! 2. What should buyers of a house be told about it? A Community of Inquiry | , , All |

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| **Government & Defence** | | | |
| **Job** | A picture containing food  Description automatically generated | **Activity** | **Target Group** |
| **AIR FORCE OFFICER**  A drawing of a cartoon character  Description automatically generated  Air Combat Officer Air Force – General Entrant Air Force Technician/Tradesperson Air Force Cabin Crew | **Personal and social capabilityLiteracy**  **Critical**ICT Capability | 1. What do the elements on the RAAF badge mean? 2. Take Flight (from Try Engineering) 3. Playing with Parachutes (from Try Engineering) 4. Websites, Games & Apps: NASA Aeroresearch K-12 Resources; Introduction to Flight | **Primary**  **Primary** |
| **ANIMAL CONTROL OFFICER**  **A picture containing text, clipart  Description automatically generated** |  | 1. A Day in the Life on an Animal Control Officer | **Primary** |
| **ARMY OFFICER** |  | 1. Create your own obstacle course 2. Tactical Operations 3. War Debate | , , All  , , All  , , All |
| **LOTJ – Sir John Monash – Engineer, Lawyer, Vice-Chancellor, Army Officer** |  | 1. Letter Home: On the Eve of Gallipoli 2. Becoming Historians 3. Creating Secondary Sources | Primary Middle  , , |
| **LOTJ - Captain Reg Saunders – Army Officer** |  | 1. Discrimination involved? |  |
| **BIOSECURITY OFFICER** | Philosophy | 1. Bee Patrol 2. Bee Control 3. Chestnut Industry & Fungus 4. Bananas & Biosecurity 5. Insect Species & Biosecurity #TC 6. Chestnu      1. Australiasect | , , All  Secondary |
| **BORDER FORCE OFFICER** |  | 1. Be a part of Border Force by helping raise a Detector Dog or look after an aged Detector Dog! 2. Change it up – Concentration 3. Worth a thousand words – how photos shape attitudes to refugees | Primary Middle    , , All  Secondary |
| **BUILDING INSPECTOR**  **A person holding a sign  Description automatically generated with low confidence** |  | 1. Flammable Cladding – what’s the score 2. Just a Minute: The Building Inspector | , , All |
| **COMMUNITY CORRECTIONS OFFICER** |  | 1. Compare and contrast: what is your opinion? How would you act? | Secondary |
| **CORONER** |  | 1. Coroner calls for compulsory primary school swimming lessons following beach tragedy: What notice should be taken? 2. Inquest Reports: the hidden costs | Primary Middle  Secondary |
| **DIPLOMATIC SERVICE OFFICER**  **A picture containing drawing  Description automatically generated**  **Ambassador** |  | 1. The Power of “soft” Diplomacy 2. How to build a career in foreign relations - a Research Assignment 3. The Pope and Diplomatic Power: Hard Quiz | , , All  Secondary |
| **LOTJ – H.E Peter Heyward Ambassador** |  | 1. Australian Ambassadors | , , All |
| **ELECTORATE OFFICER** | **Personal and social capability**  F:\OTJ_09082017\onthejob\images\teachers_parents\cafe\Curriculum_Icon_Sustainability.gif | 1. Write a media release: the greening of our school 2. What’s your opinion: The Foreign ownership of Australian property 3. Cast Your Vote | , , All |
| **EMERGENCY DISASTER PLANNER**  **A picture containing drawing, computer, sign  Description automatically generated** | **Personal and social capability** | 1. A Fire Survival Kit – A Fire Safety Budgeting Unit [6 – 8 lessons] 2. Your Emergency Plan 3. Emergency Recovery Lessons (developed by Australian Red Cross) | , , All |
| **FISHERIES OFFICER** |  | 1. Minimum Requirements 2. Fish n Kids 3. Bycatch – How can you get Australians to eat it? | Primary Middle  Primary Middle  Secondary |
| **HARBOUR MASTER**  **A picture containing text  Description automatically generated**  x50 |  | 1. Who are the current Harbour Masters in Australia? 2. The Harbor-Master: A Sequel: On the Shoulders of Giants | Primary   Secondary |
| **INTELLIGENCE AND POLICY ANALYST**  **A picture containing text  Description automatically generated**  **Intelligence Officer**  **Surveillance Officer** | Intercultural Understanding    Philosophy | 1. Change it up 2. Making and Using a Scytale 3. The Petrov Affair – Rich Task & WebQuest 4. Today’s Espionage in Australia: Analyse #TC 5. Websites, Games & Apps: Spot the difference; Spot It App | , , All    , , All |
| **LOCAL GOVERNMENT INSPECTOR**    Compliance Officer (Local Government) Parking Inspector Swimming Pool & Spa Inspector Waste & Compliance Environmental Officer | Philosophy | 1. The Parking Meter and The Beatles! 2. Mr Bean – Parking 3. Deposit Schemes: What is involved? 4. Websites, Games & Apps: Park Patrol and Ethics; Car Parking Games (2); Parking Mania Lite App | Primary Middle    , , All |
| **METEOROLOGIST** |  | 1. Build your own weather station 2. Aboriginal Meteorologists – What can we learn from this extensive Indigenous knowledge? 3. Websites & Games: NASA – Wild Weather Adventure; Weather WizKids; Trivia Questions; The Weather Channel; 4. The Science of Bushfires WebQuest 5. The Last Lighthouse Keeper WebQuest | , , All    , , All    Middle |
| **NAVY OFFICER / NAVY SAILOR** | Intercultural Understanding | 1. Australian “Battleship” 2. Treasure Hunting vs Underwater Cultural Heritage vs Future Green Energy Projects: what's your take? 3. Knots and Knots: What Sailors ought to know! 4. Telescoping Periscope (from Try Engineering) 5. Mental Mathematics for Maritime Warfare Officers, Pilots, & Aviation Warfare Officers 6. Navy Cadets: STEM Activities (CSIRO Bebras Challenge) | Primary Middle      Primary Middle  , , All    , , All |
| **LOTJ – Navy Officer**  **Capt. Mona Shindy** |  | 1. Tweets & Government Employees: Why is it not allowed? A Community of Inquiry | , , All |
| **PARK RANGER** |  | 1. Ranger Smith in Australia! 2. An episode for Landline: The Work of Indigenous Land and See Rangers 3. WebQuest: Mununja the Butterfly 4. Conflict Yellowstone Wolves WebQuest (Web Archive) 5. Wolves of Yellowston WebQuest 6. Websites, Games & Apps: Ranger Roo | Primary    Primary  Middle  Middle  Primary |
| **PARLIMENTARIAN** |  | 1. Excursion to Canberra Website: Parliamentary Education Office – Role Play Program; 2. Your Own Classroom Electorate 3. Debate 4. Political Cartoons Australia 5. Websites, Games & Apps: Debate Game for Kids; UK – Parliament Game; Debate [Online Worksheet] | Primary  , , All  , , All  Secondary  Primary |
| **LOTJ – Neville Bonner – Senator** |  | 1. Create a Slide Show using PowToon | , , All |
| **Peter Lalor, Leader of the Eureka Stockade and Victorian Parliamentarian** |  | 1. BTN and Eureka Stockade Activities 2. Eureka Stockade: Let’s Draw from Song, Story and Poetry 3. Tax Revolt or a Fight for Democracy? | Primary  , , All  Secondary |
| **LOTJ – Nova Peris – Senator** | Philosophy | 1. Create a Story about Nova Peris using Storify 2. Black Lives Matter | , , All |
| **LOTJ – Edward Gough Whitlam – Prime Minister** |  | 1. Indoor Plumbing 2. Whitlam changed Australia's view of itself: Can you follow in his footsteps? | , , All  , , All |
| **PATENTS EXAMINER**  **A picture containing text, queen, clipart  Description automatically generated**  **Intellectual Property Lawyer**  **Patents Attorney** | Philosophy | 1. Biomimicry in Engineering (developed by Try Engineering) 2. Dispenser Designs (developed by Try Engineering) 3. How Russia is using intellectual property as a war tactic. Community of Inquiry #TC | , , All  , , All |
| **LOTJ – Laura Smith-Hewitt**  **Patent Examiner** |  | 1. You can be the Examiner! Carry out a SWOT Analysis | , , All |
| **PRIMARY PRODUCTS INSPECTOR** | Philosophy | 1. Spot Checking 2. Horse Meat Scandal: Is it ethical to eat horse meat? | Primary Middle |
| **POLICE OFFICER** | Philosophy | 1. Maths on Patrol 2. Police Report 3. Facial Recognition Technology: What do you know? 4. Blood on the Wattle: Retrieval Chart Strategy & Circle the Sage 5. Websites, Games & Apps: Detective Game – OTJ; Police Games; CSI Web Adventure; Who Dunnit?; CSI Hat Snatcher; CSI Tugboat Thug; CSI Squeak Sneak; CSI Mind Prison; Enquiring Minds | Primary      , , All |
| **LOTJ – Senior Sergeant Tim Hardiman** |  | 1. Neighbourhood Watch 2. Police Action Role Play | Primary Middle |
| **LOTJ – Sergeant Lillian Armfield – Australia’s first female detective** | Philosophy | 1. Ruth Park: The Harp in the South/ Poor Man’s Orange: How much have things changed for Women? 2. Issues of Gender – A Community of Inquiry | Secondary  Secondary |
| **POSTAL WORKER**  **A picture containing person, young, riding, wearing  Description automatically generated** |  | 1. Postie for a Day 2. Time to Deliver! It’s all about Numbers 3. Post Office Numeracy: Research 4. Learn Photoshop: How to Create a Postage Stamp using the 90th Birthday as inspiration! 5. Websites: Stamp Collecting;   Stamp Arena; The Young Collector; The Post Office Game;   1. Stamps: Mirrors of Australia WebQuest | Primary  Primary  Primary Middle  , , All  Primary Middle |
| **PRISON OFFICER** |  | 1. Prisons on Film: Australian Stories 2. Cooma Prison: a creative response | Secondary  Secondary |
| **PUBLIC SERVANT** |  | 1. Help the Commonwealth Public Service? How? 2. What can you do for your school? 3. Public Service – Public Speaking 4. Between Two Worlds WebQuest: An Australian Perspective Re-write | , , All  Primary |
| **LOTJ – Charles Perkins Public Servant** |  | 1. How is Charles Perkins portrayed? 2. Riding for Freedom: the campaign for civil rights for Indigenous Australians - WebQuest | , , All |
| **LOTJ – Ken Wilkinson**  **Public Servant** |  | 1. Social Justice – what can you do as a “Public Servant” at your school? | , , All |
| **RAILWAY INFRASTRUCTURE WORKER**  **A picture containing text, clipart  Description automatically generated** |  | 1. Some new Australian Thomas the Tank Engine Characters 2. What do you know about the innovations of rail travel? A Research Project #TC | Primary Middle |
| **ROAD WORKER** |  | 1. Top Gear: Road Works | Secondary |
| **TOURIST INFORMATION OFFICER**    **Tour or Tourist Guide** | Philosophy | 1. Medical and Dental Tourism: Is it something you would consider? #TC CoI Consider All Factors 2. Do we REALLY have to go on holidays? #TC | Secondary |
| **TRANSPORT SERVICES OFFICER** | Philosophy | 1. The Railway Children – A Review. Optional extra Blooket quiz 2. On Trial: “Teen arrested after spitting at Train Guard” | Primary |
| **URBAN AND REGIONAL PLANNER** |  | 1. “Where Things are From Near to Far” – A Review 2. Make a Town 3. What makes a city tick? Designing the ‘urban DMA’ 4. Trigonometric Trajectories & Glider Poles 5. RMIT: Centre for Urban Research: A Research Project 6. Website: ABC Splash: Urbanisation 7. Global Warming WebQuest | Primary    Secondary    Secondary  Secondary  , , All |
| **LOTJ – Walter Burley Griffin; Urban and Regional Planner**  **Town Planner** |  | 1. Creating a Walter Burley Griffin Memorial | , , All |
| **WEIGHTS & MEASURES INSPECTOR**  **A picture containing text  Description automatically generated** |  | 1. A Question of Balance (Created by TryEngineering) 2. A re-run of NMI’s Harvest to Home trade measurement inspection campaign – Secret Shopper | , , All |
| **WORKPLACE HEALTH & SAFETY OFFICER** |  | 1. Creating a “Thank God You’re Here” TV Show 2. Stick or Carrot? Which is better? | , , All |

**Life on the Job without a corresponding job**

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| **LOTJ – Ned Kelly – Bushranger** |  | 1. Create a Song/Verse about Ned Kelly 2. Ned Kelly: Hero or Villian? Revamp an old WebQuest 3. Sidney Nolan and Ned Kelly: A Visual History? |  |
| **LOTJ – Malala Yousafzai**  **Education Activist** |  | 1. Injustices righted? 2. Why is Education so important? | , , All |
| **LOTJ – Tunnerminnerwait & Maulboyheener**  **Freedom Fighters** |  | 1. Tunnerminnerwait & Maulboyheener – Freedom Fighter or Terrorist! Can you tell the difference? 2. George Augustus Robinson – Friend or Foe? WebQuest |  |