Amazing science resources and competitions: The following resources are for students who are passionate about careers in science and engineering.

- **Google Science Fair 2016**: This is an online competition open to individuals and teams aged between 13 – 18 years old and is focused on the question - how can we make the world better with science? [http://bit.ly/1dL7REZ](http://bit.ly/1dL7REZ)

- **Careers with Science and Engineering**: This is a flip-cover magazine, e-zine and website which shows high school students the wide variety of careers that science and engineering can lead to. You can pre-order a hard copy by emailing [karen@refractionmedia.com.au](mailto:karen@refractionmedia.com.au)

- **Careers with Code**: This website focuses on computer science and coding careers. You can take an IT careers quiz, research courses, and read profiles of young people working in IT, [http://careerswithcode.com.au/](http://careerswithcode.com.au/)

- **Science, Taking You Places**: This is a fantastic booklet developed by the Primary Industry Centre for Science Education. Students can explore careers in primary industries such as agriculture, food security, agronomy etc., [http://bit.ly/1S6hsh0](http://bit.ly/1S6hsh0)

Science news: Be inspired by the latest stories featured on RiAUS – Australia’s Science Channel. Some of the topics covered this week include:

- International Science Film Festival 2016
- What is immunization?
- Documentary review: What plants talk about
- International day of immunology
- Special tech investigation: secrets of the Panama Papers


Thinking of taking a year off after school to volunteer overseas? There are hundreds of gap year companies and programs. To make sure you choose the right company:

- Compare costs between the companies- some will offer similar services and opportunities for lower costs.
- Ensure you and your parents/guardians will have access to 24 hour telephone support during your placement.
- Ask if you can email people who have participated in the programs so you can gain an independent opinion.
- Ask the company if they will run an information session at your school or where you live.
- Make a list of what the expenses cover (e.g., meals, accommodation, flights, VISA)

The following are examples of companies you can explore.

**Cultural Care Au Pair**: You can work as a live in Au Pair in America. You must be at least 18 years old, [www.culturalcare.com.au](http://www.culturalcare.com.au)

**Lattitude Global Volunteering**: You can undertake activities such as community service, medical assisting, outdoor education or teaching in countries such as Africa, Mexico, Spain, Poland, Japan, England etc. Placements range from 3 – 11 months, [www.lattitude.org.au](http://www.lattitude.org.au)
**Camp Counsellors USA:** You have three options. 1) Camp counsellor leading children in various sports and outdoor adventures in America, Russia, Canada or Croatia over the summer break. 2) Working up to 12 months in the USA, Canada or the UK in a seasonal resort, English pub or a variety of other hospitality positions. 3) Volunteering in one of over 50 projects in Africa, Latin America or Asia. www.ccusa.com.au

**Antipodeans Abroad:** You will work with other young people on a sustainable volunteer project in a developing country/area such as Kenya, Nepal, Tanzania, Vietnam, Thailand etc. You can work in volunteer projects such as building/construction, conservation, care work, community work and teaching. www.antipodeans.com.au

**World Youth International:** This is similar to Antipodeans in that you work on sustainable programs. You can undertake placements in the following areas- Kenya, Uganda, Nepal, Cambodia, India and Peru. You can undertake projects in building/construction, care work, community work, health and sanitation and teaching. www.worldyouth.org.au

**Projects Abroad:** You can work in one of 26 developing countries undertaking short and longer term projects such as care work, teaching, conservation/environment, sports, culture/community, archaeology, building and performing arts. www.projects-abroad.com.au

**International Exchange Programs:** You can undertake working holidays in the USA, Canada, Ireland, Britain and volunteer in Cambodia, USA, Peru, and South Africa. Working holiday placements include working in the hospitality industry, summer camps and skiing. www.iep.org.au

**Letz Live:** You will stay in a boarding school and work as a gap year assistant in countries such as China, Canada, France, India, New Zealand, Singapore, Thailand, UK etc. Placements range from 3 – 12 months. www.letzlive.org/australia

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**Work Experience:** If you can raise the funds required, you may be able to participate in work experience overseas. The following are two examples of companies that offer these types of placements:

**Projects Abroad:** Students between 16 – 19 years of age can undertake a two week work experience placement during the mid year holidays in the following project areas: archaeology, building/ construction, care work, conservation & environment, culture & community, law & human rights, medicine & healthcare, and sports, http://tinyurl.com/m3kd8nl

**Gap Medics:** This program is for students in years 11 and 12 who are interested in studying medicine, nursing, dentistry and/or midwifery in the future. Placements are offered in Thailand and Tanzania during school holiday periods. You will have the opportunity to shadow highly skilled professionals in a clinic during your placement. www.gapmedics.com

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**Interested in design?** You have the opportunity to participate in a free Illustration workshop at Whitehouse College of Design. Conditions apply. Go to http://bit.ly/1Q3WpHu for more information.

**Changes to entry requirements for the Bachelor of Laws (Honours) at Australia National University:** From 2017, applicants will need to achieve a minimum ATAR of 98 and will not be eligible for academic bonus points but will be eligible for equity bonus points. For further information, email enquiries.law@anu.edu.au

**Careers in arts, social sciences and humanities:** There is a huge range of careers available to students who graduate with a degree in arts, social sciences or humanities. Australia National University has created an ‘Arts Career Compass’ that lists possible career outcomes from Bachelor degrees such as Criminology, Political Science and Art History and Curatorship, http://bit.ly/1N5leqC
Enrol in a Monash open online course: Students in secondary school can study free online courses through FutureLearn. The courses provide a great opportunity for students to connect with Monash and gain an understanding of the university learning style. The following courses are available and are 3 – 7 weeks in length:

- 25 April: World War 1: A History in 100 Stories
- 2 May: Food as Medicine
- 2 May: Water for Liveable and Resilient Cities
- 23 May: Mindfulness for Wellbeing and Peak Performance
- 2 August: Creative Coding

For more information and to register, go to http://bit.ly/1Xsrmz1

Interested in studying nursing and midwifery? From 2017 the following Victorian universities will be offering the double degree – Bachelor of Nursing/Bachelor of Midwifery:

- Victoria University (new course), http://bit.ly/1NmdlZR
- La Trobe University, http://bit.ly/1VI91CK
- Deakin University, http://bit.ly/1LyKPHi

VCE and Careers Expo: This is a fantastic annual event, which enables senior school students and their parents to be able to participate in a diverse range of seminars related to VCE subjects, gap year opportunities, vocational and higher education courses, career pathways and VCE study skills.

171 exhibitors will be in attendance, and 156 seminars will be offered. Cost is $10 per student. The event is being held at Caulfield Racecourse between Thursday 5 to Sunday 8 May. To find out more and to order tickets, go to www.vceandcareers.com.au

Dookie Course Information Day: This event is being held Saturday 17 April at the University of Melbourne Dookie campus. You will be able to:

- Tour the largest farm campus in the Southern Hemisphere including the campus’ robotic farm dairy
- Learn about the new Bachelor of Agriculture curriculum
- Discover pathways into the Doctor of Veterinary Medicine
- Speak to University staff and current students

For more information and to register, go to http://bit.ly/1RbrEV9

Meet university staff: Representatives from Deakin, Monash and Melbourne Universities will be visiting regional areas in Victoria to speak to prospective students and parents. You will be able to learn about courses, pathways, student services, accommodation options, and scholarships. For dates and further information, see below:

- University of Melbourne, http://bit.ly/1Q4550s

Melbourne Knowledge Week 2016: This exciting week runs from 2 May to 8 May and has more than 60 horizon-expanding events where you can explore the innovation, creativity and technology shaping our future. This week will suit students interested in science and technology courses and careers, http://bit.ly/1RgPtbZ

Focus on Melbourne: The University of Melbourne is running a series of evening seminars showcasing their course areas. Dates for May are as follows:

- 17: Engineering
- 18: Veterinary Science
- 19: Biomedicine
- 24: Agriculture
- 25: IT
- 31: Science

For information and to register, go to http://bit.ly/23A4MUN
UPCOMING EVENTS

APRIL
- 20, 26, 27: Meet Melbourne University, Ballarat (20), Albury (26) and Shepparton (27), http://bit.ly/1Q4550s

MAY

JUNE

JULY