



Learn
Experience
Access
Professions

Demystifying the links between school, higher education and professional careers.

Engaging with students from communities underrepresented in professions, to widen participation.

LEAP Activities - 2017

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Australian Catholic University (Vic.), La Trobe University,
The University of Melbourne, Monash University
and Victoria University.*

LEAP is a collaboration with the Department of Education and Training, Catholic Education Commission of Victoria, and Independent Schools Victoria.

A Victorian initiative, established in 2012 through the Commonwealth's Higher Education Participation and Partnerships Program.

ABOUT LEAP

Learn, Experience, Access Professions (LEAP) is a Victoria-wide program aiming to demystify the links between school, university and professions.

Aim

LEAP encourages secondary students from low SES communities to consider higher education as a future option, through a focus on the professions.

By offering access to a range of university campus, workplace and school-based activities along with online resources, LEAP aims to give students an understanding of career options in a range of professions, and the role of university study in attaining their career goals.

LEAP profession-based activities

For school groups, activities are offered via individual profession workshops, or *LEAP Into Your Future* combination events where students rotate through several different profession workshops in a full day event. Senior year students can apply individually for our advanced holiday workshop events. Business, Design, Engineering, Health, Law and Science are the professional fields covered. Activities in other profession areas may also be available.

Learner progression framework

LEAP activities are designed to support understanding and action, to help school students and their families learn about pathways into the professions. Activities follow a learner progression framework, through two major focuses:

- **Understanding the Professions (Years 7 to 10):** Activities aim to demystify professions for students and families, and engage them with diverse professional outcomes through applied learning opportunities.
- **Making it Happen (Years 10 to 12):** Activities aim to develop academic resilience and confidence, build on established knowledge and tools to support students in reaching their career goals, focus on ways to access university, and maximise potential for course offers.

Costs

LEAP activities are provided free of charge to all LEAP priority schools and their students. Delivery, location and timing are negotiated subject to budget and resource availability.

Travel subsidy

Full or partial reimbursement of travel costs is available to LEAP priority schools and students.

How to apply

A detailed guide is available at: www.leap.vic.edu.au/teachers/guide-to-booking-activities

LEAP activities are listed by profession on the LEAP website's Activities page: www.leap.vic.edu.au/activities

Requests for activities must be made via the online application form, accessed via the School Application or Student Application links at the bottom of the activity or upcoming event descriptor pages.

Certain activities are only available on set dates. These appear as *Upcoming events* in a listed activity.

Each activity descriptor outlines the nature and purpose of the activity, the duration, relevant year levels, venue options, AusVELS, Victorian Careers Curriculum Framework learning outcomes and other relevant detail.

All upcoming events are also advertised via the LEAP eNewsletter. Subscribe now via: www.leap.vic.edu.au/subscribe

LEAP into...Business Activities

What's your Business?

Year 7 & 8

Focus:	Understanding the Professions	Venue:	In school or university campus
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Description: This 3 hour activity is designed to give students a broad understanding of Business, the pathways to university studies and the diverse opportunities this can open up.

Get Busy with Business

Year 9 & 10

Focus:	Understanding the Professions	Venue:	In school or university campus
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Description: In this 3 to 4 hour activity students learn what is involved in the world of business, and the wide range of fields and skills that the term 'business' covers. They also hear from a Business professional or university students currently engaged in business studies and can ask questions.

The Business of going to Uni

Year 11 & 12

Focus:	Making it Happen	Venue:	In school or university campus
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Description: This 3 hour workshop with a business studies focus helps senior students navigate the world of university, how it's different to secondary school, how to apply, what really happens on campus and the student support and services available.

LEAP into...Design Activities

Signage and the City

Year 7 – 9

Focus:	Understanding the Professions	Venue:	Melbourne CBD
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Description: Exploring the streets of Melbourne CBD, students observe and interpret real-world examples of typography and graphic design work in situ. This half-day workshop provides an insight into the role of graphic designers and how typography is paramount to effective design.

Mystery Challenge

Year 7 – 10

Focus: Understanding the Professions **Venue:** In school

Description: In this 1.5 to 4 hour activity students experience the challenge of responding to a client's design brief. They work in teams to solve a design problem using contents of a mystery box. The workshop also provides information on the diversity of design profession careers.

Thinking outside the Box

Year 9

Focus: Understanding the Professions **Venue:** In school

Description: This 1.5 to 3 hour activity explores how an architect might solve problems and address issues. Students are given a challenge to create a cityscape in 2D/3D. They also learn how related study at university translates into many career opportunities.

How do they do That?

Year 9 & 10

Focus: Understanding the Professions **Venue:** In school or university campus

Description: This 1.5 to 5 hour activity unlocks some of the secrets and demonstrates the skills designers use to create their ideas. Students learn about the design profession, the skills that are required for a career in design and how to reach their goal.

Interdisciplinary Drawing Workshop

Year 10 – 12

Focus: Making it Happen **Venue:** University campus

Description: This 1 or 2 day workshop is for students thinking seriously about studying at university for a career in art, design or architecture. It's an opportunity to get hands-on, explore and discuss techniques with design students and professionals and get insights into university study.

What Designers Actually Do

Year 10 – 12

Focus: Making it Happen **Venue:** In school or university campus

Description: In this 1.5 to 4 hour activity, industry professionals provide real insights through their own experiences to build students' knowledge of the design professions and the role of a professional designer. Students see first-hand how further study in art, design or architecture at university can translate into great career opportunities.

LEAP into...Engineering Activities

Engineering Experience

Year 7 – 9

Focus: Understanding the Professions **Venue:** In school or La Trobe University

Description: In this half-day session students take part in fun and challenging activities (e.g. curiosity bot roving, crash testing for dummies) experiencing how exciting engineering can be. They gain a perspective on the profession and its many different fields.

Curiosity Bot Roving

Year 9 & 10

Focus: Understanding the Professions **Venue:** La Trobe University, Bundoora

Description: This popular 2 hour activity engages students in a fun, teamwork environment where they test an all-terrain, wireless-controlled robot platform, inspired by the Mars Rover 'Curiosity'. Students learn about engineering studies at university and engineering career opportunities.

Crash Testing for Dummies

Year 9 & 10

Focus: Understanding the Professions **Venue:** La Trobe University, Bundoora

Description: In this 1.5 hour vehicle design activity students apply problem-solving skills and explore the ideas used to design cars which better protect drivers and passengers. Students learn about engineering studies at university and engineering career opportunities.

Let's Get Creative – iPad Games development

Year 9 & 10

Focus: Understanding the Professions **Venue:** La Trobe University, Bundoora

Description: In this 1.5 hour activity students gain an understanding of software development, see how apps and software are created, then work to design their own game app. Students learn about engineering studies at university and engineering career opportunities.

Advanced Engineering Workshop

Year 10 – 12

Focus: Making it Happen **Venue:** La Trobe University, Bundoora

Description: This 1 to 3 day workshop is for students who have decided or are thinking seriously about studying at uni for a career in engineering. Students interact with professionals and explore many of the different engineering disciplines and the pathways to studying at university.

LEAP into...Health Activities

Introduction to Health Professions

Year 7 & 8

Focus: Understanding the Professions **Venue:** In school or university campus

Description: This 1 hour activity gets students up and moving, assuming the roles, responsibilities and attire of different health professionals. Students are introduced to the vast array of health profession roles and learn about the opportunities in health careers.

Linking Students to Health Careers

Year 9 & 10

Focus: Understanding the Professions **Venue:** In school or university campus

Description: This popular 1 hour activity encourages your students to explore the diversity of health profession roles, consider their career options, start researching options for health-related studies at university and update their career action plan afterwards.

Hospital Experience Workshop

Year 9 & 10

Focus: Understanding the Professions **Venue:** Hospital setting

Description: This popular 1 day workshop immerses students in the complex world of the hospital system. Practical workshops led by health professionals or university students inspire and motivate them to start researching options for health-related studies at university.

Focus on Health

Year 11 & 12

Focus: Making it Happen **Venue:** In school or university campus

Description: In this 1 hour presentation students examine current day issues in the health sector and how they can be part of the solution. Health professionals give insights into the diversity of health industry roles, and show students how to set their focus on a health career.

Next Step Health Workshop

Year 11 & 12

Focus: Making it Happen **Venue:** University campus

Description: In this half-day workshop a Department of Health guest speaker explains the workings and future needs of the health sector. University students showcase university life to help your students make informed decisions and prepare for university study in health.

LEAP into...Law Activities

Introduction to the Legal Profession

Year 7 – 9

Focus: Understanding the Professions **Venue:** In school or university campus

Description: In this 1 to 1.5 hour activity, students will gain an overview of the many different aspects of studying and working in and around the law. They will learn about the diversity of roles in the legal profession, so that they can consider and start researching options for law-related careers.

‘Deadly’ Law Workshop for Indigenous students

Year 9 – 12

Focus: Understanding the Professions **Venue:** In school or university campus

Description: In collaboration with the Tarwirri Indigenous Law Students and Lawyers Association of Victoria, this one day workshop helps students learn about university, Indigenous legal issues, and the career opportunities open to them through studying Law.

Next Step Law Workshop

Year 10 – 12

Focus: Making it Happen **Venue:** In school or university campus

Description: In this 1 to 1.5 hour workshop, students explore and role play a criminal prosecution scenario and the workings of a courtroom. They also learn about the diversity of roles in the legal profession and the pathways into studying law and related courses at university.

Legal Studies and Australian Politics (LSAP) Workshop

Year 10 – 12

Focus: Making it Happen **Venue:** Victoria University

Description: This intensive 1 or 2 day workshop is for students who have decided, or are thinking seriously about a career in the legal profession. Designed to develop their confidence in the skills needed to succeed in the legal professions, students also gain insights into studying at university, legal profession career options, and more.

LEAP into...Sciences Activities

Introduction to Science Professions/Science Communication

Year 7 – 12

Focus: Understanding the Professions **Venue:** In school or university campus

Description: Available as a 45 minute presentation, or incorporated into Y9-10 lab activities, we focus on the diversity of science profession careers and the importance of clear communication about science in the community. Tailored to your curriculum needs.

Science and Food (Agronomy/Quality Control)

Year 7 & 8

Focus: Understanding the Professions **Venue:** In school, uni or science centre lab

Description: In this 1.5 hour laboratory session students explore the science used in food production and processing, and the importance of good science communication. Students also learn about university study and science careers.

Science and Wellbeing (Formulation Chemist/Pharmacology)

Year 9 & 10

Focus: Understanding the Professions **Venue:** In school, uni or science centre lab

Description: In this 1.5 hour laboratory session students discover how science works to improve and maintain our health and wellbeing, and learn about the importance of good science communication. Students also learn about university study and science careers.

Science, Innovation and Global Challenges

Year 9 & 10

Focus: Understanding the Professions **Venue:** In school, uni or science centre lab

Description: In this 1.5 hour laboratory session students discover how scientists work innovatively to address serious global challenges, including climate change and disease outbreaks. Students learn about the importance of good science communication and about university study and science careers.

Next Step Science Workshop

Year 11 & 12

Focus: Making it Happen **Venue:** University campus

Description: This 1 day workshop explores the science professions in depth to help students make informed decisions about studying at university. A university academic answers their questions and current students share their own experiences, to demystify university life.
