

# Careers Newsletter



BLUE MOUNTAINS  
GRAMMAR SCHOOL

## Tuesday, 29 August 2023

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## What's On in the Next Few Weeks

### [SCCE | Exchange Webinar](#)

**August 29, 2023**

Preparing for your exchange program is an important part of the process and is vital to continued program success. At these online meetings, an experienced high school exchange advisor will share an overview of high school exchange programs with Southern Cross Cultural Exchange.

You'll learn more about living with a host family and how studying overseas can help you develop confidence and independence... and gain a lifetime of memories.

[Find out more](#)

### [University of Newcastle | How to Stress Less During the HSC](#)

**August 29, 2023**

There's no getting around it, HSC year is tough. Whether you're feeling stressed-out, or chill and trying to stay that way, our experts and students are here for you.

Join our expert speakers to learn helpful strategies for managing your stress levels during the HSC (and beyond).

[Find out more](#)



## [Geoscience Australia | Online professional learning: Earthquakes](#)

**August 30, 2023**

Did you know that Geoscience Australia has years of earthquake data freely available online? This teacher professional learning session will explore how you can access real earthquake data in the classroom. Our dedicated education team will walk you through a global 3D earthquake model and provide you with some ready-to-use classroom activities where students can collect and analyse data.

We will also cover earthquake patterns and their implications for understanding the development of plate tectonic understanding.

[Find out more](#)

## [University of Sydney | Business Pathways and Scholarships Workshop](#)

**August 30, 2023**

Learn about the Business School scholarships on offer, and how to make your application stand out by joining this online workshop with the Business School team.

Hear tips from successful scholarship recipients and the staff who assess those applications, as well as their unique Sydney student journeys since joining the University of Sydney Business School.

[Find out more](#)

## [Monash | Moving Away From Home Webinar](#)

**August 30, 2023**

This webinar will focus on all the things you need to know about moving to Melbourne including support services and accommodation (on-campus and off-campus) opportunities. You'll also hear from current Monash students who've moved to Melbourne from both international and domestic/regional areas.

[Find out more](#)

## [UTS College | Spring Information Session](#)

**August 30, 2023**

Not everyone chooses the same path after finishing the HSC. You might have taken a gap year, started a career or studied elsewhere. But if your heart is still set on UTS, UTS College can help you find a way in.

Enrol in a UTS College diploma this September and you could start second year at UTS in 2024.

Join our information session to learn more.

[Find out more](#)



## [University of Sydney | Money Matters](#)

**August 31, 2023**

Money matters – especially when you are studying. In this webinar, you'll learn about the costs associated with Uni, how to budget, and the financial support available to help you throughout your studies. Learn tips and tricks from our students so you can manage your money, balance a job while studying, and be successful at university.

We'll cover:

- Fees – what you pay, how and when,
- Financial support at uni – scholarships, bursaries, and HECS-HELP
- Cost of living – accommodation, food, bills, other expenses,
- How to do a budget, track it and manage your money,
- Getting a part-time job, and balancing work, studies, and your social life.

[Find out more](#)

## [The Hotel School | Industry Insights, Sydney](#)

**September 2, 2023**

Join us for an exclusive behind the scenes look at life working in a luxurious 5-Star Hotel. Experience InterContinental Sydney through the eyes of a hospitality professional. Find out what it is like to work in this dynamic environment by immersing yourself in the behind-the-scenes operations of a luxury hotel.

You are invited to this unique, fully interactive experience where you will meet professionals of key hotel departments and have an opportunity to understand their roles. This event is perfect for those wanting a better understanding of the complexities and depth of hospitality careers.

[Find out more](#)

## [NAS | Open Day 2023](#)

**September 2, 2023**

The National Art School is Australia's leading fine art school, with an unrivalled studio-based teaching model that has delivered a rich tradition of artistic practice and generations of world-renowned alumni for the past 100 years. Leading into the 21st Century, NAS provides a progressive and holistic art education, and invites you to join us on Open Day to share our creative community.

Everyone is welcome at Open Day, from those considering art as a career to anyone simply curious about what happens behind the school's historic sandstone walls.

There will still be plenty of opportunity to see what life is like for students at NAS, with demonstrations in the studios, the chance to drop in on classes, and to enjoy shows in our exhibition spaces.

[Find out more](#)



## [NIE | Casper Test Preparation Webinar](#)

**September 2, 2023**

NIE will be conducting a 4-hour interactive and informative webinar designed to provide students with the guidance and support they need to prepare for the Casper Test. During the workshop we will discuss the expectations of the test, how Curtin might use the results and unpack the questions and outline possible criteria for assessment. We will also work on “on camera” techniques to be able to showcase your true self while answering the questions. Finally, we will look at the timing of the applicant responses and how to get the most out of the time that you must answer each question.

[Find out more](#)

## [UNE | Oorala Youth Experience Program](#)

**September 4 to September 7, 2023**

The Oorala Youth Experience Program introduces students in Years 10, 11 and 12 to pursuing higher education. Students will be more equipped to approach study as a tertiary student after taking part in Oorala’s Youth Experience Program. By participating in a series of workshops and lectures students will have a personal experience in readiness to approach study as a tertiary student.

Aims of the days:

- Receive information about studies and career pathways that complements the schools’ current career guidance.
- Gain knowledge of UNE’s teaching and learning opportunities, degree options, and relevant career paths.
- Gain more knowledge of the course requirements for a UNE undergraduate degree

Students will be exposed to:

- Academic lectures
- Workshops and demos that are practical in nature
- Choices for degrees at UNE
- Social, cultural and networking opportunities

Students will also participate in workshops with current UNE students that will discuss their experiences around applying to UNE, what their experience is like, getting support and being part of the Oorala mob.

Students have the option of participating in a single day or the entire three-day program which includes a full university experience and overnight stays at an UNE College.

There is NO cost to attend; all costs (including travel, accommodation and meals) are covered by UNE.

[Find out more](#)



## [Geoscience Australia | Online professional learning: Natural hazards](#)

**September 6, 2023**

Natural hazards and disasters can have a lasting impact on the Earth and our communities. By examining years of satellite imagery we can observe the extent of hazard impacts on our landscape and infrastructure and plan for future events.

This teacher professional learning session will explore how Earth observation satellites are used to monitor natural hazards. Our education team will walk you through how to access real satellite imagery from the Digital Earth Australia portal and will provide you with some ready-to-use classroom activities.

[Find out more](#)

## [University of Sydney | Chemical Engineering Webinar](#)

**September 6, 2023**

Chemical engineers research raw materials and develop equipment and processes to manufacture products more efficiently and sustainably. You could be leading innovation in healthcare, improving energy production, or protecting the environment through pollution control and decontamination projects. Join us for this webinar to explore Chemical Engineering at the University of Sydney and where this diverse and exciting field could take you.

[Find out more](#)

## [University of Sydney | Day in the Life of a Law Student](#)

**September 6, 2023**

What do you actually study in a law degree? What is the study to social life balance whilst undertaking a law degree? Join us to hear from our current students about what a typical day is like in their lives as aspiring lawyers.

[Find out more](#)

## [UAC Digital | Let's Chat - Applying to the Schools Recommendation Scheme](#)

**September 6, 2023**

While the ATAR is still the main selection tool used by most universities, there are other ways for you to show that you're ready to succeed at uni. Many institutions have one or more early offer schemes for Year 12 students. Through these schemes, institutions assess you using criteria other than (or in addition to) your ATAR.

We'll give you an overview of the Schools Recommendation Scheme (SRS) and discuss:

- how to apply
- whether you're guaranteed early entry if you apply
- other universities' direct early entry schemes
- how many early entry schemes you can apply for.

[Find out more](#)



## [YES \(Young Entrepreneur Summit\) Primary, Sydney](#)

**September 7, 2023**

Run by young people, for young people, YES (Young Entrepreneur Summit) is a one-day, interactive summit designed to inspire and empower a generation of brave, creative and entrepreneurial young leaders.

YES is a super high energy, action-packed, one day event that features keynote presentations, panel discussions and interactive group workshops on a whole range of 'adulting skills' such as public speaking, financial literacy, ideation and collaboration + team work.

This event is designed for students in Grade 3 to Grade 6.

[Find out more](#)

## [Aviation Job Skills Workshop - The Hills Shire](#)

**September 7, 2023**

Join us at our workshop to explore the huge variety of Airports and Aviation job career pathways available to the women of Western Sydney.

Each workshop is designed to share career pathways, training options and skill requirements, job application tips for women to apply for aviation jobs. It's a great insight into the amazing career opportunities that exists at Airports, including careers that do not require any formal qualifications to enter.

[Find out more](#)

## [Sydney Design School | Info Session](#)

**September 7, 2023**

Find out everything you need to know about our flexible courses and career support. Our Director, Amanda Grace will introduce you to our unique philosophy, passionate Educators and industry focused approach to learning.

This session will also be streamed live online via Zoom.

[Find out more](#)

## [Clusters PD - The Clusters for English teachers](#)

**September 7, 2023**

Join Lucy from Study Work Grow to learn how to use the Career Clusters in your English classroom.

This Professional Learning session will give you the skills you need to feel confident talking about a range of jobs in English, communication, and related fields. We'll also cover some tips for having positive career conversations, and identify where you might already be having career conversations without realising it.

This session is designed for English teachers and the career educators who support them.

[Find out more](#)



## [UTS College | Campus Visit](#)

**September 7, 2023**

Welcome to the UTS and UTS College campus, home to more than 45,000 students and award-winning facilities in Sydney's exciting CBD. There's no other university quite like us, so join us for a campus visit to find out why.

Why attend?

- Tour the UTS and UTS College campus and facilities.
- Chat with current students about their experience of studying at UTS College.
- Get one-to-one help with your application or offer, how to apply for FEE-HELP and more.

[Find out more](#)

## [YES \(Young Entrepreneur Summit\) Secondary, Sydney](#)

**September 8, 2023**

Run by young people, for young people, YES (Young Entrepreneur Summit) is a one-day, interactive summit designed to inspire and empower a generation of brave, creative and entrepreneurial young leaders.

YES is a super high energy, action-packed, one day event that features keynote presentations, panel discussions and interactive group workshops on a whole range of 'adulting skills' such as public speaking, financial literacy, ideation and collaboration + team work.

This event is designed for secondary school students (Grade 7 to 12) and young adults (17 to 21 years).

[Find out more](#)

## [Sydney Careers & Employment Expo 2023](#)

**September 8 to September 9, 2023**

Sydney's New Careers & Employment Event will open on September 8 & 9, 2023, at the Hordern Pavilion, Moore Park. The Expo will showcase over 100 organisations and employers with career opportunities for all ages. Entry is free.

The event is for school students, parents, teachers, graduates, job seekers, people looking for courses and workers seeking new training options.

[Find out more](#)



## [Create for a Day at SAE](#)

**September 9 to September 10, 2023**

SAE Institute is opening its doors this September for a one-day program, designed to expand your skills and get you working on inspiring creative projects in the fields of Animation, Audio, Design, Film, Games or Electronic Music Production.

Don't miss out on your chance to experience life as an SAE student and discover what it means to be a creative professional, in state-of-the-art facilities with industry experts by your side.

During the workshop, attendees will learn valuable practical and collaborative skills to build a creative piece of work! They will also receive a certificate of participation to acknowledge the creative project they have undertaken.

Due to the level of workshop content, this event is open to school students aged 15 years and above (Year 10 and over).

Dates:

- Saturday, 9 September, 2023 | 10:00am – 4:00pm | Brisbane, Byron Bay, Melbourne, Perth, Sydney
- Sunday, 10 September, 2023 | 10:00am – 4:00pm | Adelaide

[Find out more](#)

## [endota Wellness College | Open Day](#)

**September 9, 2023**

Discover our nationally recognised courses and how we train our students to become job-ready and qualified in as little as 12 months! Take a tour of our spa-like campus, learn about student life on campus, enjoy a facials masterclass and receive a free goodie bag.

What's happening:

- Hear from our CEO, Helen Robb-Lacey, as she shares her passion for wellness and the incredible potential of our courses.
- Learn about career pathways and opportunities within Australia's largest spa network – your ticket to a successful and rewarding career.
- Meet our team of expert trainers and immerse yourself in an interactive masterclass.
- Enjoy nourishing nibbles and refreshments, plus goodie bags for all attendees!

[Find out more](#)





## Important Future Events

### [Create for a Day at SAE](#)

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[Find out more](#)

### [Macquarie | \[EX\]plore Science Extension Conference](#)

**September 11, 2023**

Year 12 Science Extension students, Year 10 and 11 Students and teachers, join us to celebrate the research of Year 12 students undertaking HSC Science Extension in a research conference setting. Meet like-minded school students, undergraduates and PhD researchers to share your passion for science.

The full-day conference will include talks and posters presented by Year 12 Science Extension students, opportunities to network and meet undergraduate and PhD researchers, and lab tours throughout the Faculty of Science to get a taste for how your research journey can continue at university.

[Find out more](#)



## [RBA Economic Update Webinar for High School Students](#)

**September 13, 2023**

Aimed at students in Years 11-12, this webinar will feature an RBA economist sharing insights on monetary policy and current economic conditions. It's a great opportunity for students to get the latest information about what's happening in the Australian economy and pose questions to an RBA economist. Students and educators should register directly to attend this online event.

[Find out more](#)

## [Sydney Actors School and Sydney Film School | Open Day 2023](#)

**September 16, 2023**

Come along from 10am-3pm for an action-packed day, and really get a feel for what we're about here at Sydney Actors School and Sydney Film School.

We'll be running masterclasses in our classrooms, and all are invited to attend! Want to learn how to set up a good quality self tape quickly and easily? Maybe you'd like to get some screenwriting tips. Or even participate in an Impro workshop! The masterclasses will cover all of these things, and more! You'll definitely get a taste of daily life at SAS and SFS. Our current students will be around the building, and participating too, and will only be too happy to chat to you about their experiences. The classes will also be run by our world-class tutors.

Our students' work will also be playing in our Screening Room, so you can see for yourself the wonderful talent we have coming through the schools. In the Soundstage we will also have a film shoot set up – maybe you can go and slate a shot! Or press record on the camera!

[Find out more](#)

## [UN Youth | Aotearoa Leadership Tour 2023](#)

**September 18 to October 2, 2023**

The Aotearoa Leadership Tour brings together 16 young Australians in Years 10 – 12 to explore indigenous rights, culture and reconciliation from 18th September to 2nd October. It's a once-in-a-lifetime opportunity to explore Australia's relationship with its first peoples through an intercultural tour of New Zealand.

The tour focuses on the rich history and tradition of the Maori people, and the methods used to preserve this culture. You'll spend two weeks travelling through Wellington, Auckland, Waitangi, Rotorua and Sydney to meet and work with local communities, grassroots organisations, government representatives and NGOs at the forefront of the fight for indigenous rights.

All young people in Years 10-12 are welcome, and we strongly encourage those from diverse and minority backgrounds to apply.

[Find out more](#)



## [AIE | Industry Experience Days](#)

**September 20 to October 4, 2023**

AIE's Industry Experience Day is a great opportunity for students in Years 10, 11 and 12 to learn about the local and international game development, 3D animation and visual effects industries. Students will get the opportunity to learn about the different pathways to get into the industry, what should be in a portfolio and will be able to get creative in practical workshops using industry-standard 3D animation and game development tools.

The sessions are run by industry professionals who have worked on some blockbuster games and films. Everything is provided for you to participate in the hands-on workshops and you will be using the same software that is used in the industry.

Event dates:

- Melbourne: September 20th
- Sydney, Canberra and Adelaide: October 4th

[Find out more](#)

## Scholarships

### [Turning hobbies into scholarship opportunities](#)

Imagine turning your hobbies, passions, and talents into not just enjoyable pastimes, but also scholarship opportunities that open doors to your academic dreams. Whether you're a musician, an artist, an athlete, a coder, or a community volunteer, there's a scholarship out there with your name on it. Let's dive into how you can make the most of your interests to land scholarships in fields you're genuinely enthusiastic about.

#### **Identify your passion**

The first step is to pinpoint your hobbies and passions. Whether it's playing a musical instrument, creating art, participating in sports, coding, volunteering, or anything else, your genuine enthusiasm will shine through in your scholarship application.

#### **Research relevant scholarships**

Once you've identified your interests, start searching for scholarships that align with them. There are scholarships for almost every hobby and talent out there, so do some research to find opportunities that match what you love to do.

#### **Showcase excellence**

Scholarships often require showcasing excellence in your chosen hobby or passion. Dedicate time to improve your skills and stand out from the crowd. This could mean taking classes, attending workshops, or participating in competitions related to your interest.



## **Create a compelling story**

Your scholarship application is a chance to tell your story. Explain why your hobby is meaningful to you and how it has shaped your goals and aspirations. Personal anecdotes and insights can make your application memorable.

## **Highlight transferable skills**

Even if your hobby seems unrelated to your chosen field of study, there are often transferable skills. For example, if you're passionate about photography and you're applying for a science scholarship, you can emphasise skills like attention to detail and patience, which are valuable in both areas.

## **Tailor each application**

Avoid sending generic applications. Tailor each one to the specific scholarship you're applying for. Highlight aspects of your hobby that align with the scholarship's values and goals.

## **Obtain strong recommendations**

Teachers, coaches, mentors, or community leaders who have seen your dedication to your hobby can provide compelling recommendations that reinforce your passion and commitment.

## **Be genuine**

Scholarship committees appreciate authenticity. Be yourself in your application, interviews, and any interactions. Let your passion shine through without trying to be someone you're not. Scholarship opportunities aren't just about funding your education; they're about showcasing your uniqueness and your commitment to your passions. By following these steps and putting your authentic self forward, you can increase your chances of turning your hobbies into meaningful financial support.

You can search for scholarships on our database [here](#).

Some scholarships you may be interested in:

### **[UTS The National First Nations Scholarship](#)**

Open: August 1, 2023

Closes: November 13, 2023

Value: Full fee remission + \$20,000 AUD per year

### **[UNSW Advantage and Gateway Awards](#)**

Open: August 21, 2023

Closes: December 31, 2023

Value: Up to \$10,000 AUD



## [University of Newcastle Vice-Chancellor's Award for Academic Excellence in Year 12](#)

Open: August 21, 2023

Closes: November 16, 2023

Value: \$2,000 AUD

## Getting Ready for Work

### [9 networking tips for introverts](#)

If you prefer your own company over meeting new people, [networking](#) might seem like an impossible task. But don't worry – it's totally doable and can be a game-changer for your career. We have some handy tips to help you navigate the world of networking as an introvert.

#### **Start small**

Begin by attending smaller events or gatherings. These settings are usually less overwhelming and provide a chance for more meaningful conversations. As you gain confidence, you can gradually move on to larger events.

#### **Set goals**

Before you attend an event, set [achievable goals](#) for yourself. They don't need to be huge – maybe it's meeting two new people or engaging in one in-depth conversation. Having a purpose can help you stay focused and motivated.

#### **Do your homework**

Research the event and its attendees beforehand. Knowing a bit about the people you might meet can make initiating conversations easier. You could even come up with a few conversation starters.

#### **Leverage your listening skills**

Introverts often excel at listening. Use this strength to your advantage by asking open-ended questions and genuinely engaging in conversations. People love to talk about themselves, and you'll stand out as a great listener.

#### **Take breaks**

Remember, it's okay to step away and recharge. Find a quiet spot to collect your thoughts, then return to the event with renewed energy.



## **Use online platforms**

Social media can be a fantastic way for introverts to connect. Start conversations online, and when you meet in person, it'll be easier to continue the dialogue.

## **Bring a friend**

If you're comfortable, attend events with a friend. This can provide you with a familiar face and make you feel more at ease.

## **Quality over quantity**

Networking isn't about collecting as many business cards as possible. Focus on building a few meaningful connections rather than spreading yourself thin.

## **Practice and patience**

Like any skill, networking takes practice. Be patient with yourself and celebrate your small victories along the way.

Remember, introverts have unique qualities that can be incredibly valuable in networking situations. Your listening skills, thoughtfulness, and ability to form deeper connections can set you apart. So, take a deep breath, step out of your comfort zone a little, and embrace the world of networking – it's a journey worth taking.

Find more tips and resources to help you build your dream career [here](#).

## **Work Experience**

### **[5 work experience ideas for high school students who love cooking](#)**

Work experience is a fantastic way to get a taste of the culinary world and learn valuable skills along the way. If you need some inspiration, we have some work experience ideas for students who love cooking – read on.

#### **Local restaurants or cafes**

Imagine spending a week in a bustling restaurant kitchen, learning from experienced chefs as they whip up delicious dishes. Work experience in a local eatery can give you insights into kitchen operations, meal preparation, and the art of plating. You'll gain exposure to different cooking techniques and might even have the chance to contribute to the creation of mouthwatering dishes.



## **Catering companies**

Catering companies offer a diverse range of culinary experiences. From preparing finger foods for events to crafting elegant multi-course meals, you'll get hands-on experience in a dynamic setting. Working with a catering team will teach you about menu planning, food presentation, and the importance of timing in the kitchen.

## **Bakeries and pastry shops**

If you have a sweet tooth and a knack for baking, a bakery or pastry shop is the perfect place for your work experience. You'll learn the art of making pastries, cakes, bread, and other delectable treats. Understanding the precision required for baking and the creativity involved in decorating will be valuable skills you can carry with you.

## **Cooking classes and culinary schools**

Some culinary schools or cooking classes might offer opportunities for students to assist during workshops and classes. This immersive experience can expose you to a variety of cuisines, cooking methods, and interaction with fellow cooking enthusiasts. It's a great way to enhance your skills and learn from experienced chefs.

## **Nutrition and meal planning**

If you're interested in the nutritional aspect of cooking, work experience with a nutritionist or a meal planning service could be a fantastic opportunity. You'll gain insights into crafting balanced meals, understanding dietary restrictions, and creating meal plans that cater to specific health goals. This experience bridges the gap between cooking and wellness, offering a holistic perspective on the culinary world.

Remember, work experience is all about learning, so don't be afraid to ask questions, observe closely, and take notes. Each day presents a chance to absorb new knowledge and build connections with professionals in the culinary industry.

Find out more about work experience and search for placements [here](#).

## **Competitions**

### **The 2023 Simpson Prize Competition**

The Simpson Prize is a national competition for Year 9 and 10 students that focuses on the service of Australians in World War I.

One winner and one runner-up from each State and Territory will participate in a three-day program in Canberra. Winning students will also travel to key historical and commemorative sites across Australia, noting that the final itinerary is subject to confirmation.

To enter the Simpson Prize you must respond to the question using the Simpson Prize Australian War Memorial Source Selection and your own research:



“Commemoration of the Anzac tradition has widespread support in Australia despite different historical interpretations and debates about the nature and significance of the Anzac legend.”

To what extent does your own research support this view?

**Entries are open until Friday 3 November.**

Find out more and enter here: <https://www.simpsonprize.org/>

## [International Short Story Writing Competition '23](#)

We're looking for short stories! Think you can write a winning story in 1,500 words or less?

Enter GEMA's International Short Story Writing Competition today!

If you are a writer aged 18 or younger and wanting to get published, participate to see your work published in book form, distributed globally, and win trophies, medals, Kidzania passes, free access to GEMA's creative writing program, and certificates!

**Entries are open now and close 8 October.**

Find out more and enter [here](#).

## Resources

### [Navigating LGBTQIA+ identity in the workplace](#)

When you're starting your journey in the workplace, there are lots of new things to think about. For those who identify as LGBTQIA+, there is an extra layer of considering whether or not you should come out at work. This is a significant step, and it's completely normal to have mixed feelings about it. Firstly, remember you're not alone, and your feelings are valid. Let's explore some reasons why you might want to come out, and why you might choose not to.

### **Why you might like to share your identity at work**

One compelling reason to come out in the workplace is the opportunity to just be yourself.

Being open about your identity can be empowering. It allows you to build relationships based on honesty and trust. When you're true to who you are, you're likely to experience a sense of relief and increased self-esteem. Plus, you could become an inspiration to others who may be going through similar experiences.

Sharing your LGBTQIA+ identity can also play a role in fostering a more inclusive workplace environment. Your visibility can educate your colleagues about diversity and contribute to a culture of acceptance. By being a positive example, you might encourage your workplace to implement policies that protect the rights of LGBTQIA+ individuals. This can lead to a more supportive and understanding atmosphere for everyone.





## Why you might like to keep your identity private at work

On the other hand, choosing not to disclose your LGBTQIA+ identity in the workplace is also a valid choice. Remember that your personal life is just that – personal. It's okay to prioritise your comfort and privacy. If you feel that your work environment might not be as accepting as you'd like it to be, it's perfectly alright to keep this aspect of your life to yourself. Your wellbeing matters most, and only you can decide when and if you're ready to share. Another reason you might hesitate to come out is the fear of discrimination. Sadly, not all workplaces are as inclusive as we'd hope. It's important to consider your safety and wellbeing. If you're worried about potential negative consequences, it's okay to prioritise your safety. Remember that you can still find community and support outside of work.

## I'm not LGBTQIA+ – what can I do to help?

Supporting LGBTQIA+ co-workers, whether or not they've come out, involves listening without judgment, as well as respecting the person's privacy and personal wishes. Remember, it's never OK to out someone without their express permission. Your kindness and understanding can help create a safe and welcoming workplace where everyone feels valued and accepted.

## Resources and support

No matter what you decide, it's crucial to have resources and support at your fingertips. Organisations like LGBTQIA+ advocacy groups, local community centres, and online forums can offer guidance, advice, and a sense of belonging. Don't hesitate to reach out for help, whether it's for advice on coming out or for assistance if you face discrimination.

In the end, coming out as LGBTQIA+ in the workplace is a personal choice. Trust your instincts and prioritise your wellbeing. Remember that you deserve to work in an environment where you're respected and valued. Be patient with yourself, and take one step at a time. You're never alone on this journey.

For more information and assistance, check out these helpful resources:

- [ReachOut](#)
- [QLife](#)
- [PFLAG](#)
- [LGBT Foundation](#)

You can also find more wellbeing resources on our website [here](#).

## [Navigating the AI revolution – career paths for tomorrow's high school graduates](#)

If you've been watching the news this week, there's been plenty of talk about AI and its potential to take over a significant number of jobs. The way that it has been reported may have created a ripple of anxiety amongst young people still in high school or at university and parents as well.



But please bear in mind that what you hear about on the news probably isn't the whole story. While it's true that certain roles may be automated, it's important to remember that in this era characterised by rapid technological advancements, the AI revolution is also going to open up a ton of other avenues for innovation and career opportunities.

Instead of worrying about what could change, let's refocus on the positives and consider all the potential for new ways of working, as well as the new jobs that could be created.

## **Will robots take my job?**

Hundreds of jobs that existed in the past are obsolete now, [from carriage makers and chimney sweeps, to projectionists and clock keepers](#). And that's not a bad thing; often the jobs were boring, hard manual work, or downright dangerous. Just like we're experiencing now, the industrial and technological revolutions caused huge changes to the workforce, which in turn allowed the development of new jobs and the lifestyles we enjoy today.

Although AI might reshape certain industries, it's important to remember that the majority of careers won't be entirely replaced, but rather *transformed* with some changes to the daily tasks.

We've put together a short list of jobs that could be automated, along with along with suggestions for other jobs less likely to be automated but which require similar skill sets:

### **Data Entry and Administrative Assistants**

Routine and repetitive tasks like data entry could easily be replicated by AI, whereas decision-making and customer service will remain valuable. If you have one of these roles in mind, you could consider adapting or upskilling into data analysis or interpretation instead.

### **Manufacturing Workers**

As automation in factories increases, workers could transition to other roles like supervising and training colleagues or maintaining and improving the automated processes.

### **Retail Clerks and Cashiers**

With the rise of online shopping and self-service tills, retail roles might evolve into customer experience and relationship management positions instead.

### **Drivers**

As autonomous vehicles become more popular, ultimately there may be fewer driving jobs around. Instead, you could think about careers in fleet management, vehicle maintenance, urban planning for future transportation needs, or be the innovator, designer, or engineer for new vehicles and their programming.



## **Bank Tellers**

Banking is already increasingly digitalised. Instead of thinking about becoming a teller, you could pivot to financial advising, investments, or mortgage broking. You'd be helping clients make the best decisions based on their unique goals and circumstances.

## **Telephone and Switchboard Operators**

This career has been declining for quite a while due to technological advances, people having their own phones and laptops with calling functions, as well as the rise of emailing. Some roles, such as emergency dispatchers, will be harder to automate because of the level of engagement that's required with the caller. And if you enjoy helping other people and have great social skills, then there are lots of other careers you could consider.

Thinking about a job that's not on this (very short) list, but worried it could be automated? No problem; you could check out the Labour Market Information in your area and look at the growth and demand for those roles, or see where it's ranked on this [database](#). Then consider what other jobs could be a great match for your skills and interests that may have a lower chance of being automated.

## **Career fields at less risk of automation**

Many jobs require uniquely human skills. Things like emotional intelligence, creativity, critical thinking, and complex problem-solving are just a few examples of skills that are going to be very hard, if not impossible, for AI to replicate (or replicate well at least).

Let's take a look at some examples of fields that are less likely to become fully automated as they rely on human skills so much:

### **Healthcare Professionals**

Doctors, nurses, dentists, and therapists need to have empathy, compassion, and the ability to make complex decisions based on a multitude of factors. While AI can aid in diagnostics and data analysis, the human touch remains irreplaceable for patient care.

### **Creative Professions**

Artists, animators, writers, musicians, and designers need originality and emotional expression. While AI might be one of the tools used, the actual creative process requires imagination and the ability to evoke emotions that AI would struggle to replicate.

### **Social Services**

Social workers, counsellors, psychologists, and other professionals who deal with complex human brains and emotions, in an enormous variety of situations, must possess high levels of observation, understanding, communication, and empathy to create the perfect support for each client and their situation.



## **Education**

We already know that you can learn a lot from computers and other digital technology, but human educators go beyond delivering information. Effective educators also must be able to form relationships, provide mentoring, be emotionally supportive, personalise guidance to individual students' needs, and most importantly engage learners of all kinds. Teachers and trainers also help students to develop critical thinking, nurture curiosity, and learn other essential life skills.

## **Research and Development**

While AI could be used for data analysis and number crunching, forming the basis of project work, there are still human skills involved, like creativity, intuition, depth of knowledge in specific subject areas, contextual awareness, adaptability, and the ability to draw patterns or make connections that AI would miss. These are all essential in areas of research and development that are not likely to be replaced.

## **Innovation**

Can a robot really decide what fashions people will find comfortable, or what flavour combinations work well together, what smells nice, or feels pleasant on our skin? Probably not. Therefore jobs from marketing and sales to cosmetics, fashion, and cooking will continue to require human input.

In every industry you can look for the careers that are unlikely to be replaced and learn where opportunities will always exist for humans, not AI.

## **Careers created by AI**

By this point hopefully you're feeling positive about the future and the number of careers already out there that need a human element.

Now let's consider all the possible jobs which have yet to be created that could come about as a result of the evolution of AI; and there's likely to be a lot!

Here are a few examples:

### **AI Ethicists/Transparency Advocates**

You could be the person providing human assessments of AI systems, monitoring them for bias, fairness, and potential social impact, ensuring that technology serves humanity responsibly.

### **Virtual Reality Architects**

They could be designing immersive digital environments for education, entertainment, therapy, and more as virtual reality (VR) and augmented reality (AR) develop. You'd need skills in design, technology, and psychology to create engaging and functional VR experiences.



## **Personal Data Brokers**

They could be the mediators between consumers and organisations, negotiating data-sharing agreements while ensuring privacy and compensation.

## **Robot Behaviour Designers**

People might be needed to model and fine-tune robot behaviours, ensuring safe and meaningful interactions. A combination of skills in psychology, engineering, and design could be important to create robots that respond appropriately to human cues.

## **Cybersecurity AI Analysts**

This would be similar to existing cybersecurity roles, but more focused on developing AI systems or programs that proactively detect and defend against cyberattacks. You'd need to specialise in AI, programming, cybersecurity, and perhaps have background in understanding criminal minds too.

## **Elderly Companion Developers**

You could be responsible for creating companions that can provide emotional support, reminders, and basic assistance to the elderly (ideally between human visits and interactions). Developers and programmers who also understand human psychology and aged care could be perfect for these roles.

## **Urban Farmers/Green Infrastructure Managers**

In the future, we might combine traditional farming knowledge with AI-powered monitoring and optimisation. This could ensure sustainable food production to support growing populations, even in urban environments.

## **Stay positive**

Try to ignore the media doom and gloom, continue to focus on identifying opportunities, developing diverse skill sets, and cultivating a mindset of lifelong learning. That way you'll always be ready for changes and can easily adapt.

Remember that the high school students of today have the potential to become the innovators and problem solvers of tomorrow's AI-enhanced world.

## **[Keeping your study momentum strong](#)**

As we get closer and closer to the end of the year, it's easy to feel a mix of excitement and exhaustion. However, it's crucial to keep your study momentum going strong until the very end. We have some tips will help you stay focused, motivated, and on track during this final stretch.



## **Set clear goals**

Start by defining what you want to achieve by the end of the year. Whether it's acing a final exam, completing a project, or raising your grades, having clear goals will give you a sense of purpose and direction.

## **Break it down**

Big goals can be overwhelming. Break them down into smaller, manageable tasks. This approach not only makes your goals less daunting but also allows you to celebrate small victories along the way.

## **Stay organised**

Keep your study materials and space organised. Having a clutter-free workspace and well-organised notes can save you precious time and reduce stress.

## **Review regularly**

Don't wait until the last minute to review what you've learned. Regularly revisit your notes and materials to reinforce your understanding and prevent cramming.

## **Stay healthy**

Your physical wellbeing can [directly impact your ability to study effectively](#). Make sure to eat well, exercise, and get enough sleep. A healthy body supports a focused mind.

## **Reward yourself**

Treat yourself for reaching milestones. It could be something small like watching your favourite show or enjoying a tasty snack. Rewards help keep you motivated and make the journey enjoyable.

## **Seek support**

Don't hesitate to ask for help when needed. Whether it's a teacher, a classmate, or a parent, seeking support shows strength, not weakness.

## **Stay positive**

Positivity goes a long way. Instead of dwelling on mistakes or setbacks, focus on what you've accomplished so far and the progress you're making.

Remember, it's okay to have moments of fatigue or doubt. The key is to acknowledge these feelings and not let them derail your efforts. You've come this far, and with determination and consistent effort, you can finish the year strong.

Find more study tips on our blog [here](#).



## Workplace Spotlight

### What is it like to work in a bookstore?

The main purpose of a bookstore is to provide a place for people to discover, explore, and purchase different types of written content. Whether it's fiction, non-fiction, self-help, or educational materials, a bookstore is where people can go to find all these options in one location.

Bookstores also serve as places where people can gather, discuss literature, attend author events, and engage with a community of fellow readers.

While every bookstore is different, they do have some things in common:

1. Customer service is key – being able to help people find what they need and answer their questions is important for success.
2. A sense of community – bookstores serve as more than just retail spaces; they also bring together people who share a passion for reading and learning.
3. They're diverse – specialty bookstores exist, but most have something for everyone, catering to different tastes, ages, and preferences.

### **Discover and explore literature**

Bookstores play a vital role in society by not only providing a diverse range of reading materials for individuals to explore and enjoy, but also by creating welcoming spaces that encourage intellectual growth, foster a love for literature, and facilitate meaningful connections within the community.

### **Key tasks**

- Assist customers in finding books
- Organise shelves and displays
- Recommend books based on preferences
- Process customer transactions
- Arrange events and book signings
- Manage inventory and restock shelves
- Handle online orders and deliveries
- Create eye-catching window displays
- Manage book club or reading group arrangements
- Keep the store clean and tidy

### **You can find bookstores in the retail trade industry**

Bookstores are mostly found in the retail trade industry. There are various types of bookstores, including independent shops with unique selections, chain bookstores offering wide options, and specialty stores catering to specific interests like art, cooking, or travel.



## **You can expect regular hours and on-site work**

*Regular hours | Work on-site | Jobs more common in metro areas | Moderate job growth*

Bookstores, like most retail businesses, are usually open from 9 to 5. If they are hosting a special event, they might sometimes stay open later into the evening.

On-site work is more common in bookstores due to the need for customer assistance and organising physical stock.

Bookstores are often more common in metropolitan areas where there's a larger population and higher demand for diverse reading materials and cultural events. This doesn't mean you can't find bookstores in rural areas, they might just be fewer in number.

## **The Career Clusters you'll find in a bookstore**

People from all [Clusters](#) are needed for a bookstore to run successfully, but Linkers are typically the most common Cluster. In many roles, you might find yourself performing tasks across multiple Clusters.

### ***What do Makers do in a bookstore?***

Makers in a bookstore might help with the initial fit-out and build of the shop, as well as running and repairing any technology integrated with the store (such as point-of-sale systems, etc). They also need people to help keep the store clean, tidy, and presentable.

- Shopfitters
- [Maintenance Technicians](#)
- [Cleaners](#)

### ***The role of a Linker in a bookstore***

Linkers are there to help customers in a bookstore find what they need and answer any questions or queries they might have. They help to design and setup attractive displays to entice people into the store, and plan any events the store might run. Linkers are also needed to run any social media sites for the store and advertise the business to the public. Some Linkers might connect with schools, libraries, and other organisations to arrange book loans, educational programs, and special promotions.

- Retail Assistants
- [Visual Merchandisers](#)
- [Social Media Managers](#)
- Event Planners
- Outreach Officers





## ***Where you'll find Coordinators in a bookstore***

Coordinators are responsible for the behind-the-scenes operations of a bookstore, including managing rosters and accounts, keeping track of stock levels and incoming orders, or helping with planning events and promotions.

- [Store Managers](#)
- Accounts Administrators
- [Event Planners](#)

## ***What do Informers do in a bookstore?***

Informers have in-depth knowledge of the books in a bookstore and share it with the public through reviews and recommendations. Other Informers might work as curators, researching and hand-picking books to cater to a store's unique market or needs.

- Critics/Reviewers
- [Curators](#)

## ***The role of Innovators in a bookstore***

Innovators help to make bookstores dynamic and immersive spaces. They might explore new ways to engage customers and use technology to enhance the customer experience, both in-person and online.

- Experience Designer
- [UX Designer](#)

## ***How do Guardians work in a bookstore?***

Guardians in bookstores help to keep customers, staff, and goods safe and secure. Some Guardians might help to ensure that the bookstore is accessible to all customers, including those with disabilities.

- Security Officers
- Accessibility Officers

## ***How do we expect working in a bookstore to change in the future?***

Looking ahead, the experience of working in a bookstore is likely to undergo some shifts. While the heart of a bookstore lies in its physical space, where customers can explore shelves and engage in face-to-face conversations, technological advancements will likely play a bigger role. Bookstore workers might find themselves adapting to a blend of traditional and modern approaches.

With the rise of online shopping and digital content, bookstores might need to expand their online presence. This could involve managing e-commerce platforms, responding to customer inquiries via digital channels, and ensuring smooth online transactions.



As virtual events become more common, bookstore workers might also take on responsibilities related to organising and hosting virtual book launches, author talks, and online reading groups. This digital engagement can help bookstores connect with a wider audience and offer unique experiences beyond the physical store.

To stay relevant, bookstores could focus on creating captivating in-store experiences. This might involve integrating technologies like augmented reality to enhance the browsing process, interactive displays that provide book recommendations, or even offering workshops and classes to foster a sense of community.

## Job Spotlight

### [How to become a Machine Learning Engineer](#)

Machine Learning Engineers are professionals who work on creating and developing systems that can learn and improve from data. These systems are designed to recognise patterns and make decisions on their own. They work with large amounts of data to train algorithms, which then learn from the data and get better over time.

If you're interested in technology, problem solving, and helping computers learn to do amazing things, this career might be something to consider.

### **If you have these skills, you could make a great Machine Learning Engineer**

- Excellent problem solver
- Knowledge of programming
- Good maths skills
- Great communicator
- Committed to lifelong learning
- Adaptable and resilient
- Good attention to detail
- Mindful of ethical implications of your work

### **What's involved in the job?**

- Choosing the right machine learning algorithms for specific tasks
- Gathering and organising data from various sources, ensuring it's relevant and accurate
- Processing and preparing data for training and testing models
- Designing and building your own machine learning models
- Keeping detailed records of your work, including code, methodologies, and results
- Creating visual representations of outputs to understand patterns, insights, and model results



- Integrating the trained model into applications, websites, or other systems for real-world use
- Presenting findings and insights to both technical and non-technical audiences

## **Where do Machine Learning Engineers work?**

As a Machine Learning Engineer, a majority of your work will be done indoors, typically in settings such as offices, laboratories, or remote workspaces.

## **What kind of lifestyle can I expect?**

Most Machine Learning Engineers work full-time, and part-time and casual roles aren't very common. They often work for private tech companies, research institutions, or for the Government.

Many Machine Learning Engineers earn an above average salary throughout their career. Machine Learning Engineers are more commonly found in metro or urban areas. But with the rise of remote work and the increasing importance of technology in various industries, opportunities in rural and remote areas may grow.

## **How to become a Machine Learning Engineer**

To become a Machine Learning Engineer you will need to complete a relevant university degree, as well as some further training.

Step 1 – Complete high school with a strong focus on English and Maths. IT and Sciences could also be beneficial.

Step 2 – Find work experience with STEM or tech-related organisations or businesses.

Step 3 – Complete a relevant undergraduate degree, such as in computer science, data science, or software engineering.

Step 4 – Start building a portfolio of your works to show to prospective employers or clients.

Step 5 – Commit to lifelong learning and stay updated with the latest developments in the industry.

Find out more here:

- [Coursera](#)
- [BrainStation](#)
- [Forage](#)



## Similar Careers to Machine Learning Engineer

- Data Scientist
- Software Engineer
- AI Developer
- Research Analyst
- Computer Scientist
- Bioinformatics Scientist
- Tech Innovator

Find out more about alternative [careers](#).

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