

KELVIN GROVE STATE COLLEGE

WAY BEYOND TODAY 2025

Program | Passport



WELCOME TO WAY BEYOND TODAY

KELVIN GROVE STATE COLLEGE

OUR FOCUS FOR 2025 - CORE SKILLS REQUIRED TO THRIVE IN THE FUTURE WORKFORCE

WHY THIS MATTERS:

AI excels at data and automation, but it can't replicate what makes us human: the ability to build trust, lead through complexity, and communicate with clarity and empathy. These are the very skills that drive innovation and unlock business value.

AI may be powering the future, but it's people skills that will keep it moving forward!

Way Beyond Today forms part of Kelvin Grove State College's response to the many substantial ongoing changes that are occurring in employment opportunities.

After working with a number of industry leaders, young professionals and forward thinking employers, we have prepared a number of resources and shared pathway links to give our students the head start they need to thrive in the economy of the future.

As artificial intelligence transforms the global economy, technical skills alone are no longer enough. According to the World Economic Forum's Future of Jobs Report, digital fluency remains essential, however core skills like communication, emotional intelligence, collaboration, adaptability, and critical thinking are now among the most in-demand capabilities for the future workforce.

Analytical thinking, creative thinking, resilience, flexibility and agility are among the top 10 fastest growing skills required by 2030. Curiosity, lifelong learning, and effective communication, both verbal and written, is foundational, enabling leadership, influence, teamwork, problem-solving, and customer engagement across every industry. Employers now prioritise these core skills, even in technical roles.

The College are partnered with a number of Gateway to Industry Schools Programs (GISP), a key industry engagement strategy for the Department, which aligns with our vision for all students to have the skills and opportunities to prosper in the global economy.

The programs build partnerships between schools and industry, enabling young people to acquire the knowledge, skills and attributes to co-create and collaborate effectively in the workforce, exposing students to a range of learning experiences to assist them in their career choices and pathways leading to successful and sustainable employment.

PROGRAM

PART A - Period 1

9.00AM | Keynote Speaker Lachie Smart

PART B - Period 2

A 10.50-11.35AM | Industry Information Sessions

B 11.40-12.20PM | Industry Information Sessions

C 12.25-1.10PM | Industry Information Sessions

INDUSTRY PATHWAY PANEL

VENUE

QUT

Hall

UQ

Hall Foyer

ACU

SN03

Griffith

SN04

TAFE

SN12 & SN13

Building and Construction (Skilled Trades, Construction Management & Engineering, Architectural Design)

SN24 & SN25

Hospitality & Tourism (Hotel Management, Event Planning, Chef, Food & Beverage, Travel Agent & Tourism Operator)

SN08

STEM Pathways (Science, Minerals & Energy, Advanced Manufacturing & Engineering)	SN19 & SN20
Health (Nursing, Doctor, Allied Health & Medical Imaging Medicine)	SK-Gym
Defence Force, Aviation & Emergency Services	SN20 & SN21
Performing Arts Industries (Acting, Dance, Music, Theatre Production & Musical Theatre)	SN14 & SN15
Visual Arts Industries (Digital Art & Animation, Painting & Drawing, Photography, Film, TV & Media)	SN26 & SN27
Entrepreneurship & Innovation	Library Annex 2
Digital Transformations	Library Annex 1
Education & Training Pathways	TECe
School based Traineeships & Work Experience	Flexible Learning Hub
Leadership workshop (with Lachie Smart, SRC)	SN09

Pathway Exploration – I don't know what career I want to do

Student Wellbeing Centre

PART C - Period 4

Speak to Influence

YR 9 : SVA1
SE02

YR 10 : SN24
SN26

Aviation Innovators

YR 9 : SE31
SE23

YR 10 : SN18

Designing the Future of Tourism

YR 9 : SC02
SF16

YR 10 : SF10
SGG1

Design for Wellbeing

YR 9 : SE27

YR 10 : SD05

Design the Space of the Future

YR 9 : SC16
SC14

YR 10 : SC06
SE36

The Future is Hiring

YR 9 : SE09
SE10

YR 10 : SN05
SA09

Lead the Way

YR 9 : SC01
SL05

YR 10 : STB03
STA03

Master Your Minutes

YR 9 : HALL
FOYER

YR 10 : SE07

Always Curious

YR 9 : SD03
SD02

YR 10 : SL03
SA20

A World of Difference

YR 9 : SSC06

YR 10 : SN27

CORE SKILLS MICROCREDENTIALS

WORKSHOP SCAFFOLD

WORKSHOP TITLE	SESSION OVERVIEW	CORE SKILL	GISP LINK	INDUSTRY PANEL
SPEAK TO INFLUENCE	Explore persuasive storytelling and personal branding techniques used in film, theatre, and digital media.	Communication and Influence	Screen & Media	Creative Industries – Performing Arts
AVIATION INNOVATORS	Work in teams to solve real-world aviation challenges by reimagining airport design, improving flight safety, and building sustainable airline solutions.	Critical Thinking and Problem Solving	Aerospace / ICT	Defence, Aviation & Emergency Services
DESIGNING THE FUTURE OF TOURISM	Design and deliver the travel experience of the future as you respond to unpredictable guest needs, global challenges, and last-minute itinerary changes in a dynamic tourism simulation.	Adaptability and Resilience	Hospitality & Tourism	Hospitality and Tourism
DESIGN FOR WELLBEING	Design a student-led program that supports mental health at school by using empathy and creative thinking to improve wellbeing in your school community.	Emotional Intelligence	Health	Health – Nursing, Allied Health, Medical Imaging
DESIGN THE SPACE OF THE FUTURE	Work in teams to design a future-focused space that supports learning, wellbeing, or community using sustainable, inclusive, and smart design principles.	Collaboration and Teamwork	Construction	Building and Construction
THE FUTURE IS HIRING	Explore the 100 Jobs of the Future and work in teams to design, pitch, and prepare for a career that doesn't exist yet but could shape the world of tomorrow.	Digital Literacy and Tech Adaptability	ICT	Digital Transformation

CORE SKILLS MICROCREDENTIALS

WORKSHOP SCAFFOLD

WORKSHOP TITLE	SESSION OVERVIEW	CORE SKILL	GISP LINK	INDUSTRY PANEL
LEAD THE WAY	Pitch new ideas, lead team challenges, and explore how great leaders motivate action and drive change.	Leadership and Initiative	N/A	Entrepreneurship and Innovation
MASTER YOUR MINUTES	Discover techniques for time blocking, prioritisation, and focus. Apply these to plan a student-led project or event.	Time Management and Productivity	N/A	Education and Training
ALWAYS CURIOUS	Investigate future-focused industries through inquiry-based tasks. Test solutions in energy, materials, or manufacturing.	Curiosity and Lifelong Learning	Minerals & Energy / Advanced Manufacturing	STEM – Science, Minerals & Energy, Advanced Manufacturing
A WORLD OF DIFFERENCE	Create inclusive designs and campaigns that reflect diverse identities and values. Feature First Nations perspectives and multicultural insights.	Cultural Competence and Inclusion	Screen & Media / Agribusiness	Visual Arts

GATEWAY TO INDUSTRY SCHOOLS PROGRAM (GISP)

QUEENSLAND GOVERNMENT

Department of Trade, Employment and
Training



ADVANCED
MANUFACTURING



AGRIBUSINESS



COMMUNITY
SERVICE



HYDROGEN



MINERALS AND
ENERGY



SCREEN AND
MEDIA



AEROSPACE



BUILDING AND
CONSTRUCTION



HEALTH



INFORMATION AND
COMMUNICATION
TECHNOLOGY



RENEWABLE ENERGY



TOURISM AND
HOSPITALITY

The Gateway to Industry Schools program (GISP) builds partnerships between schools and industry to enable young people to acquire the knowledge, skills and attributes to participate effectively in the Queensland economy. The program provides opportunities for industry and the education sector to work together to deliver outcomes for students, local communities and businesses.

Participating students are exposed to a range of learning experiences to assist them in their career choices and pathways to employment.

Each project is led by industry organisations which develop and implement tailored school engagement activities in line with their industry's key skills and workforce priorities. Industry organisations choose how the industry specific projects operate and the type and level of engagement with participating schools.

Twelve industries are currently involved in the GISP program. Visit the Gateway websites to find out about the roles and career pathways within the different industries:

<https://desbt.qld.gov.au/training/employers/gateway-schools>

FUTURE OF JOBS REPORT 2025

THE WORLD ECONOMIC FORUM

Published by The World Economic Forum, the Future of Jobs Report 2025 examines how global labour markets will transform between 2025 and 2030. Based on a survey of over 1,000 employers across 55 economies and 22 industries, the report identifies key job trends, skills shifts, and strategic workforce responses.

This report provides critical insight for governments, industries, and educators to anticipate employment trends, adapt training programs, and shape inclusive workforce policies in response to rapid technological, environmental and demographic change.

The report combines survey data from employers (representing over 14 million workers) with research from partners like LinkedIn, Coursera, ADP and

Indeed, and labour data from the International Labour Organization.

Key Focus Areas:

- Job growth and loss by industry and role
- Skills in demand and at risk
- Technology and climate impact on employment
- Workforce transformation strategies
- Regional and industry-specific outlooks

View the full report here:

https://reports.weforum.org/docs/WEF_Future_of_Jobs_Report_2025.pdf

THE FUTURE OF JOBS REPORT

KEY FINDINGS & JOB TRENDS (2025–2030)

Labour Market Disruption:

- 22% of jobs globally will be affected by structural governance transformation by 2030.
- 170 million jobs created; 92 million displaced → Net growth of 78 million jobs (7%).

Fastest-Growing Roles (% terms):

- Big Data Specialists
- AI & Machine Learning Experts
- Software Developers
- Renewable Energy Engineers
- UX/UI Designers
- Environmental Engineers

Highest Growth by Volume:

- Farmworkers (+35M)
- Delivery Drivers
- Nurses and Personal Care Aides
- Secondary & Tertiary Teachers
- Food Processing Workers

Jobs in Decline:

- Data Entry Clerks
- Bank Tellers
- Cashiers & Ticket Clerks
- Postal Service Clerks
- Administrative & Legal Secretaries
- Printing Trades Workers

Drivers of Change:

- AI and automation
- Green transition
- Demographic shifts
- Geoeconomic tensions
- Cost of living and economic instability

SKILLS OUTLOOK & WORKFORCE IMPACT

Skill Transformation:

- 39% of workers' current skill sets expected to change by 2030.
- Skill disruption has slowed (down from 57% in 2020 to 39% in 2025).

Top 10 Growing Skills:

1. AI & Big Data
2. Network & Cybersecurity
3. Technology Literacy
4. Analytical Thinking
5. Resilience, Flexibility, Agility
6. Creativity & Curiosity
7. Leadership & Social Influence
8. Environmental Stewardship
9. Lifelong Learning
10. Motivation & Self-awareness

Skills in Decline:

- Manual Dexterity
- Endurance & Precision Tasks
- Routine Administrative Functions

Reskilling Imperative:

- 59% of global workers will need retraining.
- Of these:
 - 29% can be upskilled in current roles
 - 19% redeployed to new roles
 - 11% risk being left behind

Barriers to Transformation:

- 63% of employers identify skill gaps as the biggest barrier.
- 70% plan to hire for new skills
- 40% plan to reduce roles with outdated skills.

IMPLICATIONS, STRATEGIES & APPLICATIONS

Strategic Priorities for Employers:

- Upskilling & Reskilling: 85% of employers are investing in internal learning programs.
- **AI Integration:**
 - 50% expect AI to reshape business models
 - 66% to hire for AI skills
 - 40% may reduce staff due to automation

Workforce Wellbeing:

- 64% prioritise health and wellbeing as a talent attraction strategy.
- Improving career progression and inclusive hiring are also key focus areas.

DEI (Diversity, Equity & Inclusion):

- Adoption rose to 83% in 2025 (up from 67% in 2023).
- North America leads with 96% of employers implementing DEI strategies.

Policy Recommendations:

- Employers are calling for greater public funding for reskilling.
- Demand is growing for public-private partnerships in talent development.

Application of Findings:

- **For educators:** Align curricula with future skills demand, particularly in tech, sustainability and caregiving.
- **For businesses:** Redesign roles, invest in lifelong learning, and adopt inclusive talent strategies.
- **For governments:** Address regional skill shortages, enable labour mobility, and support digital and green transitions.

DEFINING YOUR AREAS OF INTEREST

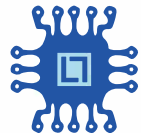
Diversity is the key to success in the workforce and it's important to start defining your areas of interest, as well as your potential career choices whilst you're still at school. In this passport we've prepared sections for a number of the industries present today and your challenge is to identify at least three industries that you are interested in and to answer the associated questions.



A BOP Industries Resource
in Collaboration with KGSC
Open Futures Team



Aviation



Technology



Building and
Construction



Manufacturing



Education



Screen and
Media



Health Care



Arts



Hospitality and Tourism

NETWORKING 101

The 'Way Beyond Today' Expo is the perfect place to start building your networks with potential employers, education providers and mentors in the industry. As a young professional, it's important that you start building your networks early. Here are some conversation starters to assist you when speaking with industry professionals.



A BOP Industries Resource
in Collaboration with KGSC
Open Futures Team



How did you get
to where you are
today?



What do you wish
you knew before
you started?



What do
you/don't you like
about your job?



What did you
study in school?



What are the
major benefits of
working in your
industry?



What advice
would you give to
a student today?



What does a
typical day look
like for you?



What are some
essential skills for
your industry?

MENTORS

Mentors are essential for young people, and are a great way to learn and make connections. Whilst finding a mentor can seem like a tricky task, it's not as difficult as you may think as mentors can come in many shapes and sizes. They may not always be who you think, they might be a family member, a teacher or even someone in the industry you want to work in.

Here are some of the key benefits of having a mentor:



Ask Questions



Career Guidance



Grow
Professional
Network



Trusted Ally



Goal Setting



Personal Growth



A BOP Industries Resource
in Collaboration with KGSC
Open Futures Team

PASSPORT

INDUSTRY #1

PASSPORT

WAY BEYOND TODAY

NOTES:

KEY CONTACT:

NAME: -----

EMAIL: -----

JOB TITLE: -----

COMPANY: -----

KEY CONTACT:

NAME: -----

EMAIL: -----

JOB TITLE: -----

COMPANY: -----

WHAT SUBJECTS SHOULD I STUDY?

CAREER OPPORTUNITIES:

RECOMMENDED PATHWAY:

ADVICE / KEY TIPS

PASSPORT

INDUSTRY #2

PASSPORT

WAY BEYOND TODAY

NOTES:

KEY CONTACT:

NAME: _____

EMAIL: _____

JOB TITLE: _____

COMPANY: _____

KEY CONTACT:

NAME: _____

EMAIL: _____

JOB TITLE: _____

COMPANY: _____

WHAT SUBJECTS SHOULD I STUDY?

CAREER OPPORTUNITIES:

RECOMMENDED PATHWAY:

ADVICE / KEY TIPS

PASSPORT

INDUSTRY #3

PASSPORT

WAY BEYOND TODAY

NOTES:

KEY CONTACT:

NAME: _____

EMAIL: _____

JOB TITLE: _____

COMPANY: _____

KEY CONTACT:

NAME: _____

EMAIL: _____

JOB TITLE: _____

COMPANY: _____

WHAT SUBJECTS SHOULD I STUDY?

CAREER OPPORTUNITIES:

RECOMMENDED PATHWAY:

ADVICE / KEY TIPS

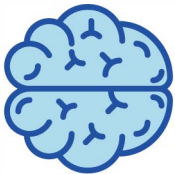
FUTURABILITIES

Kelvin Grove State College have developed a series of futurabilities to help prepare you for the future workforce and these activities will help get you prepped!

FUTURES PREP (PERSONAL FUTURABILITIES)



A BOP Industries Resource
in Collaboration with KGSC
Open Futures Team



Proactive:

Make sure you're committed and searching for new opportunities. Embrace the 'have a go' attitude and be willing to step outside your comfort zone.



Resilient:

Resilience is key as you progress through your life. See every obstacle as a learning opportunity and always think of different approaches to challenges.



Ethical:

Consider the ethical issues that new technologies will bring. From new social media to robotics and artificial intelligence. Consider how you can strengthen your emotional intelligence.



Passionately Interested:

Ensure you diversify your skillsets by showing interest in a wide variety of different careers, professions and subject areas.

FUTURABILITIES

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FUTURES & CO (CO-CREATIVE FUTURABILITIES)



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Open Futures Team



Contributing + Community Building:

Communities are and will always be key to human existence. Whether it is a school community, a neighbourhood community, or a work community, they are a great way to add value and develop yourself as a person is to get involved!



Communicating + Connecting:

In all facets of your life you're going to have to be a great communicator. This doesn't always mean being a confident extravert either; some of the best communicators are introverts who have worked out how they communicate best.



Coping With Complexity:

Life is full of complex situations where you have to consider the needs of lots of different stakeholders.



Communications Technology:

As we move into an increasingly digital era, you need to be comfortable and confident in your use of technology.

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