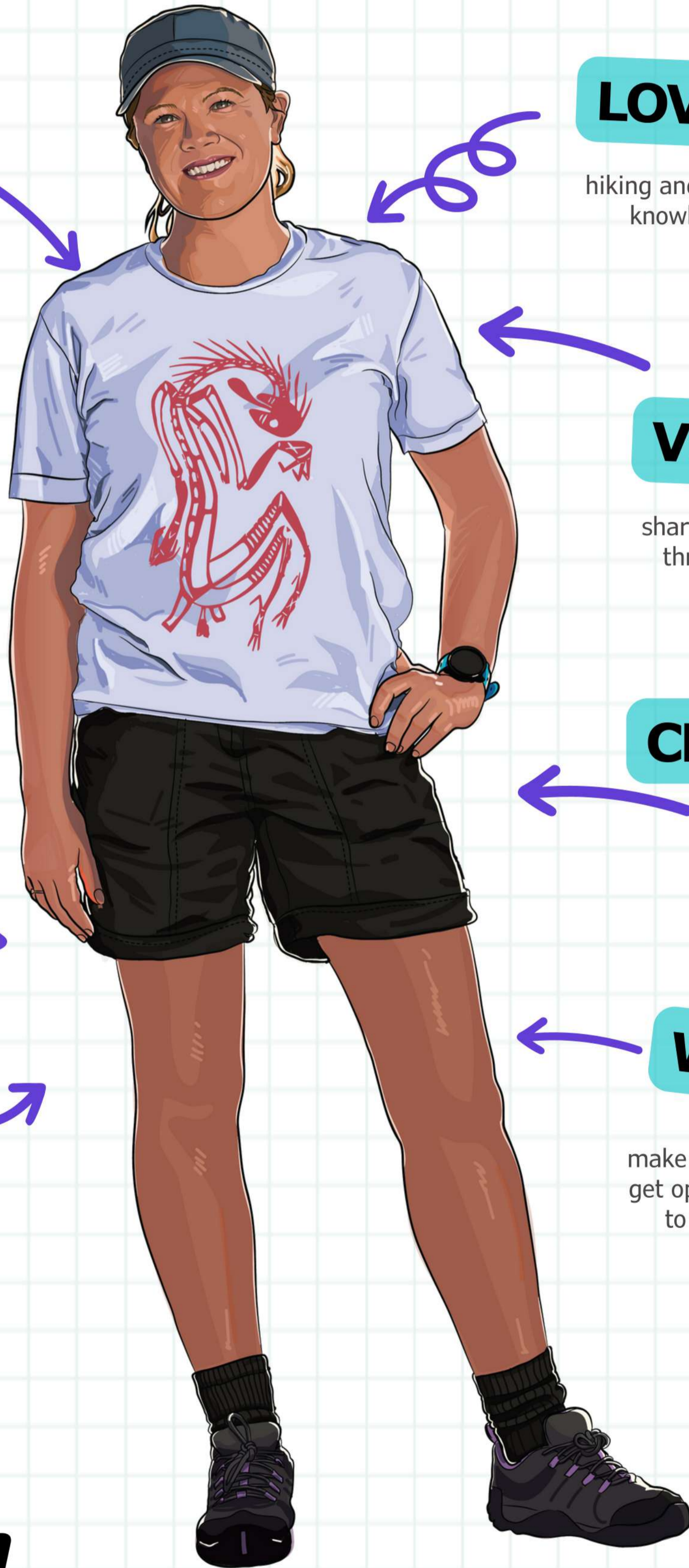


Mikaela is

# a Storyteller



## CAN'T

catch a ball or concentrate when hungry

## LOVES

hiking and sharing knowledge

## CAREER

Digital entrepreneur and founder of InDigital

## VISION

sharing cultural stories through holograms

## EXPERT ON

Virtual Reality, Augmented Reality, Developing Apps

## CHALLENGES

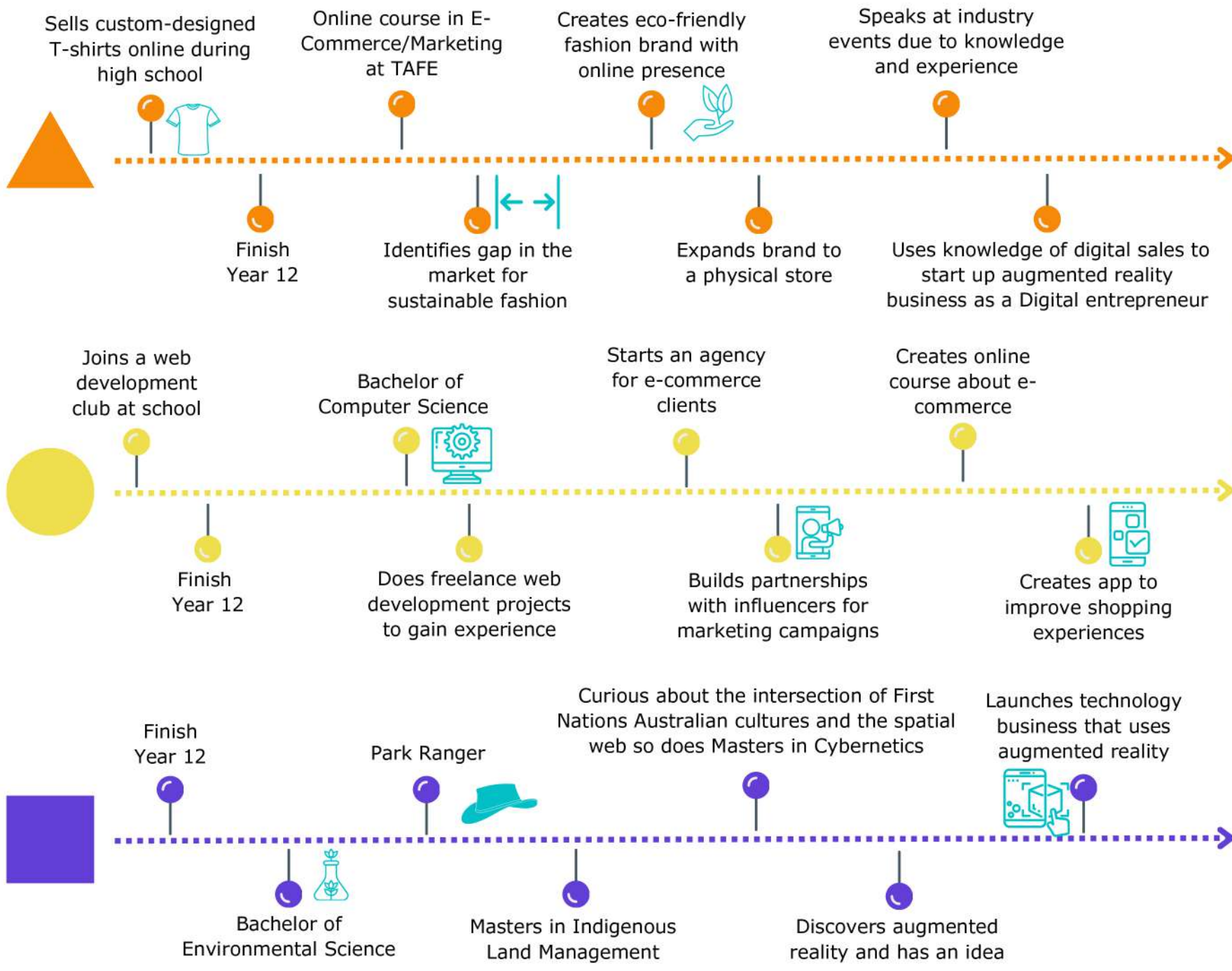
biases, stereotypes and misconceptions

## CAN

make you into a hologram, downhill mountain bike and weave

## WANTS TO

make sure First Nations people get opportunities to contribute to the technology sector



## Digital entrepreneur career pathways

Find out more at [www.futureyouaustralia.com.au/resources/#other/](http://www.futureyouaustralia.com.au/resources/#other/)



The educational qualifications and levels outlined in these pathways are intended as general guidelines. To obtain accurate and up-to-date information, explore resources specific to your state or territory, available through websites like [myfuture.edu.au](http://myfuture.edu.au), [YourCareer.gov.au](http://YourCareer.gov.au) and [australianapprenticeships.gov.au](http://australianapprenticeships.gov.au).

There is also a range of financial support available for students doing apprenticeships or going to university, visit [www.servicesaustralia.gov.au/education](http://www.servicesaustralia.gov.au/education) to see what's available.



- Digital marketing courses: <https://www.tafecourses.com.au/courses/digital-marketing/>
- E-commerce courses: <https://training.gov.au/Training/Details/SIRSS00016>



- Bachelor of Computer Science: <https://www.courseseeker.edu.au/>



- Bachelor of Environmental Science, Masters of Indigenous Land Management, Graduate Diploma or Masters of Cybernetics: <https://www.courseseeker.edu.au/>



**Remember, there are countless pathways to the same career. Each child's unique skills, interests, and strengths will guide them on their personal journey to success.**

## Digital entrepreneur career pathways

Find out more at [www.futureyouaustralia.com.au/resources/#other/](http://www.futureyouaustralia.com.au/resources/#other/)



# Comprehension Questions

Australian Curriculum V9.0 links for Years 3 to 7

English  
• Literacy

General Capabilities:  
• Literacy

## Learning outcomes:

All students will be able to:

- Identify that all people have strengths and weaknesses
- Actively think about what is happening in a video while they are watching it
- Apply comprehension strategies to different media formats

In addition, some students will be able to:

- Identify different reasons for doing different jobs

## Instructions:

- Format/print the students' question sheets (or load them onto school LMS) and direct students to a copy.
- Read the questions as a class to start, discussing any meanings
- Discuss with the class strategies for being able to answer the questions as the film plays
- Watch Mikaela's film with the class, encouraging students to answer questions as you go

Adaptation note: Questions can be modified on the PDF to meet students' needs or learning focus areas in your classroom

## Comprehension questions

1. Name FOUR things Mikaela can do.
2. And two things Mikaela CAN'T do.
3. What happened when Mikaela was eight?
4. What was Mikaela's vision?
5. What's the icing on the cake for Mikaela?

Answers:

1. Make you into a hologram, downhill mountain bike, weave, hike.
2. Can't catch a ball, can't concentrate when she's hungry.
3. She saw a park ranger planting a tree at her school and knew that's what she wanted to do
4. She had a vision of being able to share cultural stories through holograms.
5. That (young people) get to be inspired to be a developer, or an engineer, and start to create a pathway for themselves.



Scan this QR code to watch my film.



## Comprehension questions

Name **FOUR** things Mikaela can do.

- 1.
- 2.
- 3.
- 4.

What happened when Mikaela was eight?

Name **TWO** things Mikaela can't do.

- 1.
- 2.



What was Mikaela's vision?

What's the icing on the cake for Mikaela?

# Capability Convos

Australian Curriculum V9.0 links for Years 3 to 7

**English**

- Language
- Literacy

**General Capabilities:**

- Critical and Creative Thinking
- Personal and Social Capability
- Ethical Understanding
- Literacy

## Learning outcomes:

All students will be able to:

- identify some likes, dislikes, strengths, abilities and/or interests when showing a personal preference
- acknowledge that people have different needs, emotions and abilities

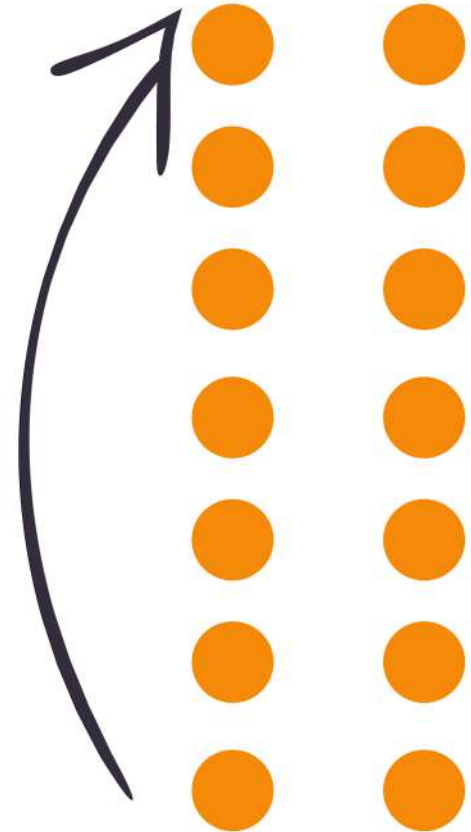
In addition, some students will be able to:

- describe the ways they are connected and can contribute to their community groups

## Format

- Interactive game with 10 questions
- Easy to play
- Watch Mikaela's film with the class
- Print the questions
- Play the game
- Modify or include new questions based on students' needs

Scan this QR code to watch my film.



## Instructions for students

Line the class up in two lines facing each other to form pairs. Ask the first question. Once each pair has discussed it, get one line to move one person to their right. The person at the end runs around to the other end of the line. Then you ask the next question and repeat the process until all the questions have been asked.

# Mikaela Digital Entrepreneur

## Question 1

What do you think is interesting about Mikaela's career?

## Question 6

How could this career be done in a rural or remote setting?

## Question 2

What skills does Mikaela have that you also have, and does she have any skills you don't have that you would like to have?

## Question 7

Think of examples of digital products or services an entrepreneur might create or develop?

## Question 3

Why do you think it's important to find a career that suits your skills and personality?

## Question 8

How important is teamwork to Mikaela's work? Think of an example

## Question 4

How are your current interests and hobbies similar to Mikaela's career?

## Question 9

Think of a digital product or service you use regularly. How do you think it was thought up, developed or marketed?

## Question 5

How do you think Mikaela's career contributes to society?

## Question 10

What are some of Mikaela's personality traits that have made her successful? Do you have any of them?

# Digital Entrepreneur

**Mikaela** is a digital entrepreneur. She started Australia's first Indigenous edu-tech company, Indigital. Mik also created an app that uses augmented reality to let Indigenous people share extraordinary stories on Country. Find out more:

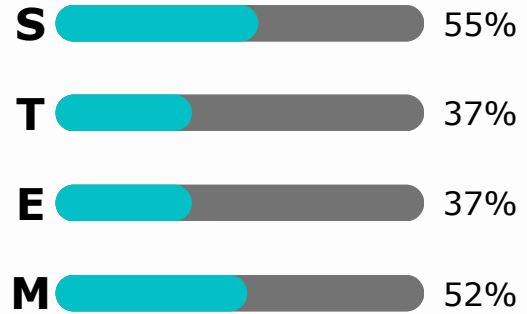
[futureyouaustralia.com.au/pathfinders/mikaela](http://futureyouaustralia.com.au/pathfinders/mikaela)



*'I had this vision of being able to share our cultural stories through holograms.'*

## STEM Meter

How much Science, Technology, Engineering and Mathematics (STEM) does this job use?



Source: [jobsandskills.gov.au](http://jobsandskills.gov.au)

## Job stats and facts

**Future job growth:** Over the next five years jobs, in digital technology are expected to grow by 5.5% each year.

**Location:** 14% of digital technology jobs are in regional Australia, but this job can be done from anywhere with an internet connection.

### 3 STEM skills required for this job

Finance management

Data analysis

Problem solving

### Subjects to develop these skills

Mathematics, HASS

Science, Mathematics

Design and Technologies, Digital Technology

### 3 other jobs that value this skill

Financial Planner, Chief Financial Officer, Accountant

Data Engineer, Marketing, Quantitative Analyst

Social Worker, Air Traffic Controller, Chemist



An Australian Government Initiative

Women in STEM Ambassador

**FUTUREYOU**



# Other careers related to this line of work

## Leadership

Business Manager  
Philanthropy Manager  
Finance Manager  
Chief Executive Officer  
Project Manager

## Technology

Design/Graphics Engineer  
AR/VR Maintenance and Support  
Game Artist  
XR Gameplay and Tools Engineer  
Software Engineer

## Finance

Financial Analyst  
Real Estate Broker  
Advertising Agent  
Personal Finance Adviser  
Budget Analyst

## Education

Entrepreneurship Professor  
Digital Technologies Teacher  
Librarian

## Conservation

Geographic Information Systems Analyst  
Data Architect  
Machine Learning Engineer

The world is changing rapidly, and this means the career possibilities available to our kids are wide-ranging and exciting (and probably don't exist yet!).

From traditional vocations to emerging fields, there are countless pathways to be explored.

Parents and teachers can create environments that encourage kids to discover and investigate possible careers that match their skills and interests.

We've included some links to other valuable resources that can help guide career conversations and explorations. Find out more at:

**[www.futureyouaustralia.com.au/resources/#other](http://www.futureyouaustralia.com.au/resources/#other)**

# Digital Entrepreneur

**Mikaela** is a digital entrepreneur. She started Australia's first Indigenous edu-tech company, Indigital. Mik also created an app that uses augmented reality to let Indigenous people share extraordinary stories on Country. Find out more:

[futureyouaustralia.com.au/pathfinders/mikaela](http://futureyouaustralia.com.au/pathfinders/mikaela)



*'I had this vision of being able to share our cultural stories through holograms.'*

## STEM Meter

How much Science, Technology, Engineering and Mathematics (STEM) does this job use?



Source: [jobsandskills.gov.au](http://jobsandskills.gov.au)

## 5 reasons why you should do this job

- 1 Transform education
- 2 Boost local economies
- 3 Make life better for everyone
- 4 Improve living standards
- 5 Drive technological advances

### 3 STEM skills required for this job

Finance management

Data analysis

Problem-solving

### Subjects to develop these skills

Mathematics, HASS

Science, Mathematics

Design and Technologies, Digital Technology

# An example of a day in the life of a digital entrepreneur

This is what a typical day could look like if you became a digital entrepreneur.

- 5.00am** I wake up anywhere between 5am and 6am, depending on what time I went to bed. I prioritise waking up early so I can ease into the morning and function properly. I've got to be switched on and my mind has to be sharp.
- 6.00am** I start my day by switching on my computer, which I left in the kitchen last night. As my laptop is my business, I can start work as soon as I wake up, which helps me stay on top of the day.
- 6.30am** The first task I complete each morning is checking and responding to emails that have come in overnight. Some of these relate to the projects my team is working on, so by staying on top of them I ensure projects keep moving forward. Some of the emails relate to finance – invoices that need to be paid, quotes that need to be approved. I make sure I am across the budget because at the end of the day, I am responsible for my own company and if I'm not earning enough income, I can't pay myself.
- 7.30am** It's time for breakfast. I typically have a bowl of cereal accompanied by some fruit and a coffee while reading up on the morning's news. I pay particular attention to tech news. I keep my finger on the pulse about new tech and am always interested in finding out about what innovative new things are happening. After breakfast I get ready for work.
- 9.00am** I get to the office and review the task list on my whiteboard with my assistant. We work through this as part of our daily routine. It helps keep us on track and to understand what the priorities are for each day. Today we have some important planning for a school visit I am doing next week so we want to make sure my presentation is valuable, exciting, interesting and gives the students something to think about
- 10.00am** I spend a significant amount of time posting in forums and reading about augmented reality. When I hit a mental roadblock, I find this can help me. It's important that I stay on top of the latest news in augmented reality, and I also like to share my knowledge and expertise. I have done some really cool things with the technology and I want to inspire others to do the same.
- 11.30am** It's time for the weekly team meeting. This is a really important opportunity for me to connect with my team and for us to find out what's been happening in other areas of the business. I like to use this time to brainstorm solutions to any blockers anyone has and to find out if there are any opportunities we should be pursuing. I am very hands-on and lead these meetings because I like to make sure the outcomes are always focused on actions and delivery. No point having meetings if they don't accomplish anything.
- 1.00pm** Lunchtime. I use this time to eat and also Skype with family and friends. I like to carve out time each day to fill my cup, and I find socialising over lunch is a really great way to re-energise myself for the afternoon.
- 2.00pm** TESTING TIME! Some of the new software my team has been working on is ready for testing. I am always first to put my hand up for this. It's exciting and also gives me great insight into the issues the tech teams have had to overcome, which I can then chat about in the online forums I enjoy participating in.
- 4.00pm** It's report-writing time. I report back to my investors about the things we have been working on and the progress we're making. It's important to me that I am transparent and provide relevant information so that my investors know exactly what I am spending money on.
- 5.00pm** I am off to the pool to get my blood pumping and my body moving. Physical activity is so important and I make sure to prioritise it every week. Some days I don't make it, but I generally try my best to make sure I make my health a priority.
- 6.00pm** I finish at the pool and head home to get ready for dinner.
- 7.00pm** I go to dinner at a restaurant in town where I am meeting with some potential partners to discuss new applications for my technology. They want to investigate using it in aged-care facilities to improve brain function for those with dementia. It's a very exciting opportunity, and I am looking forward to what will no doubt be a lively discussion.
- 10.00pm** Home from dinner. It was fantastic. Lots of work to do tomorrow and the calendar in my office will have to be reshuffled. I send myself an email to ensure the talks from tonight stay fresh in my head, and then get ready for bed.
- 10.30pm** Time for sleep. I set my alarm, turn on my white noise machine and drift off, excited about what tomorrow might bring.

Meet Mikaela. She's a digital entrepreneur. Think of five STEM (Science, Technology, Engineering, Mathematics) skills she uses in her job.



# Pathfinder Workwords

## Digital Entrepreneur

N B W Z C P D W L G Y S S S D P K Z U H C W Z  
X W Z I D C A E N O T T C E S I S W S P R I O  
N Q A T O K A I H O N I I Y C O M P U T E R S  
C V C Y D D R R R A T B C L U N A E R R A M P  
V H C X E O K Y U A N H U K A H A U N N T G N  
H R O R T T T J M U O A H Q H E R N O F I N O  
W Y U I A E E E Y L U Z L W K S R F I K V I I  
W J N G L X H N O U E C X Y N Z L J T F I T T  
I O T L M T I G R F K C U O S G J K C U T E A  
M J I Y A A Y V G E C Y O J M I T H U P Y G I  
E N N M T W Y X W X T Z E N P G S U D Z W D T  
G X G K J X H J O P O N P L O T G H O E I U O  
Q C Z Y F E V A L U A T I N G M A Z R S K B G  
H G N I N E T S I L K Q J B V T I L P J N T E  
E U E T T N E M E G D U J C K N B C P V F P N  
D E T N E M G U A B T V C Y D X H B S J B L Q

**Find 20 words Mikaela needs to do her job.**

- |                 |                 |
|-----------------|-----------------|
| 1. LEADER       | 11. INTERNET    |
| 2. JUDGEMENT    | 12. NEGOTIATION |
| 3. FINANCES     | 13. MATHEMATICS |
| 4. BUDGETING    | 14. COMPUTERS   |
| 5. MONITORING   | 15. ECONOMICS   |
| 6. EVALUATING   | 16. ACCOUNTING  |
| 7. ANALYSIS     | 17. PSYCHOLOGY  |
| 8. CREATIVITY   | 18. AUGMENTED   |
| 9. STORYTELLING | 19. REALITY     |
| 10. LISTENING   | 20. PRODUCTION  |

Scan this QR code to find out more about Mikaela.



# Pathfinder Workwords

## Answers

N B W Z C P D W L G Y S S S D P K Z U H C W Z  
 X W Z I D C A E N O T T C E S I S W S P R I O  
 N Q A T O K A I H O N I I Y G O M P U T E R S  
 C V C Y D D R R R A T B C L U N A E R R A M P  
 V H C X E O K Y U A N H U K A H A U N N T G N  
 H R O R T T T J M U O A H Q H E R N O F I N O  
 W Y U I A E E E Y L U Z L W K S R F S K V I I  
 W J M G L X H N O U E C X Y N Z L J T F I T T  
 I O T L M T I G R F K C U O S G J K C U T E A  
 M J Z Y A A Y V G E C Y O J M I T H U P Y G I  
 E N N M T W Y X W X T Z E N P G S U D Z W D T  
 G X G K J X H J O P O N P L O T G H O E I U O  
 Q C Z Y F E V A L U A T I N G M A Z R S K B G  
 H G N I N E T S I L K Q J B V T I L P J N T E  
 E U E T T N E M E G D U J C K N B C P V F P N  
 D E T N E M G U A B T V C Y D X H B S J B L Q



### Let's reflect

Were any of these words new to you? Look them up and find out what they mean.

Which of these skills do you think you are best at, or would like to get better at?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

Can you think of anything else Mikaela might need to do her job?

\_\_\_\_\_