



Student Pre-placement Survey (PDF)

You're about to have a university student joining you once a week over the next ten weeks. This student is studying a STEM degree and they are part of a mentoring program called In2science. Their role is to support high school students in exploring the opportunities that STEM has to offer.

Before your In2science mentor starts, we'd like to know a little about you and how you feel about STEM. This survey takes around 5 minutes and your answers are completely confidential.

* School name

* Year level

☐ 7

☐ 8

☐ 9

☐ 10

☐ 11

☐ 12

*Teacher name

* Is this the first time you've had an In2science mentor?

☐ Yes

☐ No

*What type of mentor do you have?

☐ In-class mentor

☐ eMentor

Your name

* First name

* Last name

*Gender

☐ Girl/Woman

- ☐ Boy/Man
- ☐ Non-binary or gender diverse
- ☐ Prefer not to say

* I am Aboriginal or Torres Strait Islander

- ☐ Yes
- ☐ No
- ☐ Prefer not to say

* We mostly speak a language other than English at home

- ☐ Yes
- ☐ No
- ☐ Prefer not to say

* Do either of your parents have a university degree?

- ☐ Yes
- ☐ No
- ☐ Don't know

The following questions will ask how you feel about STEM

‘STEM’ stands for Science, Technology, Engineering and Mathematics.

At school, you study STEM in Science and Maths classes, and also in other

subjects where you learn about Digital Technology (like ICT), Design Technology (like Food Technology), and Health and PE.

* These questions ask about how much you enjoy studying STEM

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I understand what is meant by 'STEM'	☐	☐	☐	☐	☐
I enjoy learning STEM subjects	☐	☐	☐	☐	☐
I'm confident I can understand STEM concepts	☐	☐	☐	☐	☐
I want to keep studying STEM subjects at school	☐	☐	☐	☐	☐
I find STEM subjects boring	☐	☐	☐	☐	☐

(Optional) Is there anything you'd like to add?

* These questions ask about your confidence using STEM skills

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I feel confident breaking a difficult problem into smaller steps to find the solution	☐	☐	☐	☐	☐

I know how to find information when I don't know the answer to a question

☐☐☐☐☐

I understand how evidence and data are used to answer questions in STEM

☐☐☐☐☐

(Optional) Is there anything you'd like to add?

* These questions ask about how useful you find STEM

Strongly
Disagree

Disagree

Neutral

Agree

Strongly
Agree

I think STEM skills are useful in everyday life

☐☐☐☐☐

I know how science and technology affect people's lives

☐☐☐☐☐

I don't see why learning STEM is useful outside of school

☐☐☐☐☐

(Optional) Is there anything you'd like to add?

The following questions will ask you about subject choice

Some examples of STEM VCE subjects are:

- Science (Biology, Chemistry, Environmental Science, Physics, Psychology)
- Design and Technologies (Agricultural and Horticultural Studies, Food Studies, Product Design and Technologies, Systems Engineering)
- Digital Technologies (Applied Computing)
- Mathematics (Foundation, General, Methods, Specialist)

Some examples of STEM VET subjects are: Automotive, Building and Construction, Electrical Industry, Engineering Studies, Information and Communications Technology, Integrated Technology, and Plumbing.

* These questions are about subject choice

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I am thinking about choosing a STEM VCE subject when I am in Year 11 and 12	☐	☐	☐	☐	☐
I am thinking of choosing a STEM VET subject when I am in Year 11 and 12	☐	☐	☐	☐	☐
I don't think I'll do a STEM VCE or VET subject when I am in Year 11 and 12	☐	☐	☐	☐	☐

(Optional) Is there anything you'd like to add?

* These questions ask about your future study and career

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I think there are lots of career opportunities for people with STEM skills	☐	☐	☐	☐	☐
I'm confident I could do some kind of STEM study or training/apprenticeship after I finish school	☐	☐	☐	☐	☐
I'm confident I can use STEM in my future career	☐	☐	☐	☐	☐
I know that STEM careers can be reached through different pathways	☐	☐	☐	☐	☐
I would like to continue studying after school even if it isn't in STEM	☐	☐	☐	☐	☐
I haven't thought about future STEM study and careers	☐	☐	☐	☐	☐

(Optional) Is there anything you'd like to add?

* What would you like to talk about with your mentor? (Choose all that apply)

☐ Future studies after school (e.g. university)

- ☐ The mentor's own school experiences (e.g. VCE options)
- ☐ Help with understanding my classwork and /or homework
- ☐ Study tips
- ☐ New discoveries in STEM
- ☐ Applications of STEM in daily life
- ☐ What life is like at university
- ☐ STEM career opportunities

(Optional) Is there anything else you'd like to talk about with your mentor?

In2science