

Integrating STEM Through Project-based Learning

Course Brochure



What's it about?

In this course you will look at how Project-based Learning (PBL) can be used to integrate STEM in your classroom. You will look at why STEM is important and will find out how PBL can be used as a framework for embedding STEM. You will be guided through the steps of a PBL process and find out tips and tricks for creating successful PBL learning experiences.

How long does the course go for?

This course will take you 2 hours to complete.

Enjoy it in one session or spread it out over a few weeks. You will have ongoing access.

How does it work?

This course is on-demand and for private study. Learn at your own pace and at times that suit you.

What are the course modules?

1. Introduction
2. STEM and Project-based Learning
3. Delivering STEM PBL
4. Your STEM Teaching
5. Reflection

What are the curriculum links?

Primary and Secondary: Science, Mathematics, Design and Technology.

General capabilities: Critical and Creative Thinking, Personal and Social Capability.

Is it accredited for PD hours?

This course is mapped to the Australian Professional Standards for Teachers.

It is accredited for professional development hours at the following levels:

Proficient Teacher – all states and territories except NSW

3.3 Select and use relevant teaching strategies to develop knowledge, skills, problem solving and critical and creative thinking.

4.1 Establish and implement inclusive and positive interactions to engage and support all students in classroom activities.