



# Introduction to:

## CAD + CAM

Increase your technical capabilities to support your classroom teaching.

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## Duration

4x 1.5 Hours

## Dates

5, 12, 19 and 26  
Mar. 2020

## Learning Program Overview

As an active learner in this series of four 1.5 hr practical sessions, you will be introduced to the capability of CAD and CAM software with some of our manufacturing hardware. You will work to produce your own personal project over the four sessions, with minimal homework.

1. Familiarisation with CAD and CAM. Begin personal project.
2. Current and future industry applications. Personal project work.
3. Getting cutting; understanding drivers. Personal project work.
4. Finalisation of project and presentation of end product.

In order to register for this PD, you must have already completed the 3hr Introduction to Design Thinking Teacher PD.

*\* this program is for local Bendigo teachers only.*

*\*\* participants do not need to bring a computer but are encouraged to do so in order that they might more easily continue work offsite.*

*\*\*\*tea and coffee facilities will be provided.*

## Intended Outcomes

### Australian Professional Standards for Teachers (APST)



- Understand how CAD and CAM software are used in jobs of today and tomorrow.

- Learn new skills in advanced manufacturing equipment through production of personal piece of work.

- APST 6: Engage in professional learning.

