



# Introduction to: 3D PRINTING

Learn the basics of 3D printing, from design in CAD software to managing the printing process.



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## Duration

1.5 Hours

## Dates

03 Mar. 2021

05 May. 2021

## Learning Program Overview

In this 1.5 hour session, you will be introduced to additive manufacturing software by creating your own 3D name tag or artistic piece. You will then deciding how best to print it using a range of 3D printing technologies.

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

*\* as this program runs for just 1.5 hrs, participants are requested to arrive on time so as not to hold up the rest of the participants.*

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

## Intended Outcomes

### Australian Professional Standards for Teachers (APST)



- Use CAD software to design a 3D printable item.
- Leverage your understanding about additive manufacturing and the variables and parameters in 3D printing by producing your own printed object.
- Increased understanding of software and hardware we use in our student programs.

