

## My technological modelling told me...

**Achievement Objective**

Technological Knowledge - Technological Modelling - Level 2

*Understand that functional models are used to explore, test, and evaluate design concepts for potential outcomes and that prototyping is used to test a technological outcome for fitness of purpose.*

**Learning Intention**

I am learning... that technologists use technological modelling to gather information that will help them with their design ideas and products.

**Activity Instructions**

1. Class discussion;  
What forms of technological modelling have you done for your outcome?  
(e.g. draft drawings, final 3D design, card mock-up, clay model)
2. Small groups of students have A3 version of template (below)  
Name the form of modelling you did  
What information/evidence did this model give me?  
Why do we do different forms of technological modelling?

**Teacher Notes**

- This template can be used by students looking at their own technological modelling or at a technologists modelling.

My modelling 1: \_\_\_\_\_

Why do we do different forms of modelling?

My modelling 3: \_\_\_\_\_

My modelling 2: \_\_\_\_\_

My modelling 4: \_\_\_\_\_