

# Design and Make a Cereal Box

(Adapted from PDST Measures Manual p.202)

You have been hired to design 3 different cereal boxes for your favourite cereal

You will need to create the following:

- A regular sized cereal box
- a mini cereal box that is half as tall, half as wide and half as long as the regular cereal box
- a value sized box that is 2 times as tall, 2 times as wide and 2 times as long as the regular box
- the package label for the cereal including nutritional information.



## Possible Resources :

- Sample cereal boxes, cardboard, scissors, tape and markers

## Exploring:

- Examine the cereal box.
- How could we work out the dimensions of the box? How might the net of the box help?
- What else is included on the packaging of the box?

## Planning

- Make a sketch or a small model of your proposed design showing measurements etc.

## Evaluating

- If you could make your cereal box again is there anything you would change?



Self- assessment; Rubric; Learning Log, Portfolio; Maths journal; E-portfolio

**Skills:** Exploring, Planning, Making and Evaluating, Communicating and expressing, Applying and problem solving, Integrating and connecting

**Content:** Living things, Measures, Shape and space.