



Technology- Birdfeeder

Your challenge is to design, plan and build a bird feeder from natural or recycled materials or a mix of both.

Things to consider: diet of native birds, predators (how are you going to keep birds safe from when using the feeder) and overall design.

Check out this website for some information on feeding native birds:

<https://www.forestandbird.org.nz/resources/feeding-native-birds-garden>

Concept Statement and specifications - Briefly tell what you are building and why. (Think about what qualities your bird feeder will need to have and how it will work.)

Drawing of your concept



Materials List (what will you need to make your bird feeder?):

Planning for Practice- Give an outline of the key stages of your project. You may even want to give a timetable (telling when each step will happen).

Outcome Development and Evaluation

This section is to be completed once your bird feeder has been put to use.

Describe your final design (what it looks like, what it's made from and how it works).

My design was/was not fit for purpose because.....

I chose my materials because...

Next time I would change...

Optional extension activity:

Pretend that you are trying to sell your bird feeder to an individual or a company. Come up with some or all of the following:

- A catchy product name for your bird feeder.
- Eco friendly packaging for your product.
- A jingle or slogan.
- A sales pitch. A short paragraph or two highlighting the features of your bird feeder. (Telling someone why they must buy this bird feeder).
- A sales plan. Think about how much you would sell your feeder for and how much it costs to make.