

# WORKING MODELS

*Working models show how a scientific principle works. Your model must be original and must be safe. We encourage you to use recyclable materials where possible. When you have made your model then either draw it or take a photo of it and put into a report to display on A3 paper or cardboard.*

Your report should include: the name of your model, labelled photos or diagrams of the model, an explanation of how the model works, a list of resources used to make the model, a list of resources used in research, acknowledgement of the people who helped you and a reflection - how difficult was it to make, what would you do differently next time.

Here are some ideas to get you thinking about your own model:

Design and construct your own waterwheel using old plastic spoons.

Build a working hovercraft, or a hot air balloon.

Demonstrate how gears and cogs work.

Make a model demonstrating what happens when an earthquake strikes.

Make a working model of the water cycle showing how the water travels through our environment.

