



Design and Technology

Making a moving birds nest

Our Changing Planet

Key learning

Understand the impact of chopping down trees in country parks.

Research & explore different pneumatic systems.

Design a moving bird nest.

Select the tools and equipment needed to make our design.

Make a moving bird nest.

Evaluate my final product.

Design Brief

Design and make a nest with moving birds in it to show the council that they cannot chop the trees down in St George's Park.

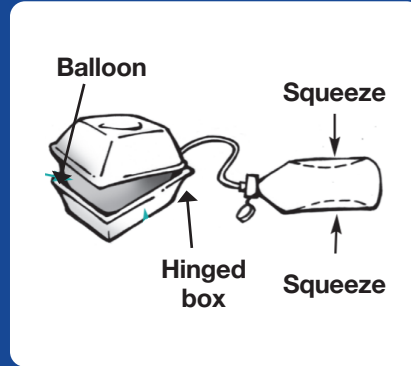
Existing Products



This boy is pumping up a balloon with a hand pump.



This toy pumps balloons to power the toys cars.



This is a labelled diagram of how we could use the pneumatic system in our own design.

Key skills and related vocabulary:

Pneumatic - A system that pumps air

Research - Explore how other people have done things

Design - To think up or plan what you want to make by drawing it

Make - Create something by putting parts together

Evaluate - Making a judgement about how good or bad the thing is that you made

Health and Safety

- Walk safely and calmly around the classroom
- Keep your work and floor area clear
- Follow all instructions
- Shows understanding of how to transport and store scissors safely
- Store equipment safely
- Report all spillages and clean up properly