Science – Sound

How is a sound made?

This week, in Science, we are exploring how a sound is made.

Set up the following experiments and record down what you see happening.

Experiment 1:

You will need:

Plastic tub

Wooden spoon

Dried rice

Instructions

Place a plastic tub upside down.

Put a few grains of dry rice on top.

Carefully hit the plastic tub with the wooden spoon.

Experiment 2:

You will need:

A metal fork

Hard surface to hit with a fork

Instructions

Find a hard surface which cannot be damaged easily.

Bang the end of the fork on the surface and see what happens to the prongs.

Instructions

Repeat experiment 2

Find a hard surface which cannot be damaged easily.

Bang the end of the fork on the surface.

Touch the foil ball gently with the end of the fork.

Experiment 3:

You will need:

A metal fork

Hard surface to hit with a fork

A small foil ball.

Experiment 4:

A metal fork

Hard surface

Water in a cup

Instructions

Repeat experiment 2.

Bang the end of the fork on a surface and dip the prongs into the water.

