

Science- Year 1

Spring 2 – Make and Do extravaganza

In Science, I have already learnt:

To use observations and ideas to suggest answers to questions.

To gather and record data to help in answering questions.

To sort different materials and describe what is similar/ different between these.

To ask questions to find out more and to check I understand what is being said.

To use new vocabulary when talking about materials.

similar, different, change, observe, metal, wood, plastic.

I can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.

I can describe the simple physical properties of a variety of everyday materials.

I can compare and group together a variety of everyday materials.

Working Scientifically

I can identify and classify different objects based on what they are made from and their properties.

I can make predictions about which fabrics will be waterproof and what will happen to the sock after it is stretched.

I can carry out a fair test and talk about what is being changed in my experiment and what is staying the same.

I can observe closely using a magnifying glass and make measurements using a strip of paper as a unit of measure.

I can gather and record data in a table to help in answering questions.

Scientific enquiry type:

Grouping and classifying.

Carrying out a fair test

Carrying out simple comparative and fair tests.

New Science words:

Materials, wood, wooden, plastic, metal, glass, water, rock, brick, paper, writing, wrapping, shiny, drawing, display, greaseproof, kitchen towel, wallpaper, sand paper, fabric, wool, nylon, silk, fleece properties, hard, soft, fluffy, rough, smooth, shiny, dull, light, heavy, harder, lighter, rougher, stretch, stretchy, elastic, stiff, bend, bendy, not bendy, press, squash, twist, shape, waterproof, frozen, freeze, melt, observe, change, sort, similar, different.

