

Year 2 Spring Term

Materials

Prior knowledge learned in year 1:

distinguish between an object and the material from which it is made - identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock describe the simple physical properties of a variety of everyday materials - compare and group together a variety of everyday materials on the basis of their simple physical properties

National Curriculum for year 2

identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses - find out how the shapes of solid objects made from



Key vocabulary

Stretchy, Stiff, Shiny, Dull, , Waterproof, Absorbent, Opaque, Transparent, Brick, Paper, Fabrics, Squashing, Bending, Twisting, Stretching

Suggested texts

Project science – materials

some materials can be changed by squashing, bending, twisting and stretching.

Scientists

Charles Macintosh-Waterproof material

What material(s) would be suitable for...?

How can you change the shape of a material?

What does waterproof / absorbent mean?

Comparing materials – which is best?