

Year 2 **Chemistry**

Uses of everyday materials

We are learning about:



- **the materials that we use to make things** (Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses)
- **how the objects made from some materials can change shape** (find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching)

We are learning to:

- **look closely to answer questions** (to be able to use their observations and ideas to suggest answers to questions)
- **ask questions** (to be able to ask simple questions and recognise that they can be answered in different ways)
- **test an idea** (to be able to perform a simple test)
- **measure** (to be able to use simple measurements to gather data)
- **record my findings** (to be able to gather and record data to help in answering questions)

Key vocabulary

Types of materials: wood, plastic, glass, metal, water, rock, brick, fabric, sand, paper, flour, butter, milk, soil

Properties of materials: hard/soft, stretchy/not stretchy, shiny/dull, rough/smooth, bendy/not bendy, transparent/not transparent, sticky/not sticky

Verbs associated with materials: crumble, squash, bend, stretch, twist

Senses: touch, see, hear, smell and taste