

Science Knowledge Organiser Unit 6 – Materials

Key Content (New Learning)

Year 1
Identify and name a
variety of everyday
materials including
wood, plastic, glass,
metal, water and
rock.

Lesson 1

Year 1 Distinguish between an object and the material from which it is made. Year 1
Describe the simple physical properties of a variety of everyday materials.

Year 1
Group together a
variety of everyday
materials on the basis
of their simple
properties.

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.

Year 2
Explain how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Unit Overview

We will look around the school and class for items made of different materials. We will name both the items and the material it is made from.

- Lesson 2 We will experiment with different materials to help sort them into groups based on their properties.
- Lesson 3 We will experiment with different items to discover their properties.
- Lesson 4 We will look at how the same item can be made from different materials and discuss purpose and suitability linked to this.
- Lesson 5 We will experiment with changing the shapes of materials.
- Lesson 6 We will complete an investigation to help Diddy make a new umbrella.

End Point | End of Unit Assessment

Key Vocabulary

