

Science: Everyday Materials

Oak Class Autumn Term 1 2020

Key Concepts:

Distinguish between an object and the material it is made from.

Identify and name everyday materials.

Describe simple properties of materials.

Compare and group together different everyday materials based on their properties.

Identify and compare the use of everyday materials – wood, metal, plastic, glass, brick, rock, paper and cardboard.

Find out how the shape of solid objects can be changed – squash, bend, twist or stretch.

Key Questions:

- What material is an object made from?
- Which materials are natural and which are man-made?
- Can all materials be changed in the same way?
- Which materials could you use to build houses for The Three Little Pigs?
- Were your predictions of the best material to use for the strongest house correct?

Vocabulary: materials, wood, plastic, metal, glass, stone, brick, bend, stretch, twist, squash, strong, hard, flexible, natural, man-made, manufactured, property, predict, test.

