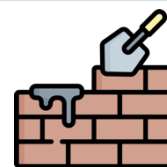


Year 2 – Uses of Everyday Materials



Scientific Knowledge and Conceptual Understanding:

1. LO: I can identify a variety of everyday materials.
What are materials?
2. LO: I can distinguish between an object and the material it is made from.
What are things made from?
3. LO: I can investigate the properties of different materials (structural).
Which material should the pigs make their house from?
4. LO: I can investigate the properties of different materials (protection).
Which material will protect Humpty Dumpty?
5. LO: I can investigate the properties of different materials.
How can we change materials?

Future Learning:

Year 3	Children will study rocks in more detail looking at the properties of different types of rock.
Year 4	Children will study 'States of Matter' where they will look at a variety of solids, liquids and gases.
Year 5	Children will study 'Properties and Changes of Materials' where they will explore deeper into states of matter and reversible and irreversible changes.
KS3	Children will study 'States of Matter and Changes' in more depth as well as focusing on the use of different metals, polymers, ceramics and composites.

Key Vocabulary:

A variety of material types should be discussed throughout this unit. Words to describe relevant materials should also be introduced.