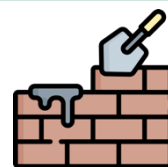


## Year 1 – Everyday Materials



### Scientific Knowledge and Conceptual Understanding:

1. LO: I can identify a variety of everyday materials.  
[What are materials?](#)
2. LO: I can describe the physical properties of a variety of everyday materials.  
[How are materials different?](#)
3. LO: I can distinguish between an object and the material from which it is made.  
[What are objects made from?](#)
4. LO: I can compare and group together a variety of everyday materials on the basis of their simple physical properties.  
[How can we sort materials?](#)
5. LO: I can investigate the properties of different materials.  
[Which material would be best for an umbrella?](#)
6. LO: I can investigate the properties of different fabrics.  
[Which material would be best for curtains?](#)

### Previous and Future Learning:

EYFS	Children may have explored different materials in EYFS. They may have discussed different materials and used different materials during model making activities.
Year 2	Children will look at the suitability of a variety of everyday materials.
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.