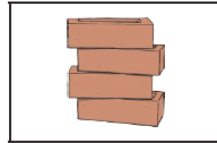




Oak Class
Autumn 1
2023



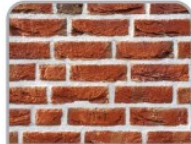
plastic



wood



metal



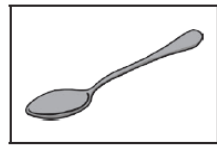
brick



fabric



paper



Science - Everyday Materials

Key Concepts:

- Distinguish between an object and the material from which it is made.
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.
- Describe the simple physical properties of a variety of everyday materials.
- Compare and group together a variety of everyday materials on the basis of their simple physical properties.

Working Scientifically:

- performing simple tests
- observing closely, using simple equipment
- gathering and recording data to help in answering questions

Key Questions:

- What are the names of some everyday materials?
- What are the properties of everyday materials?
- Which materials are the most absorbent?
- Which materials would be the best for making an umbrella?
- How can we test to see which is the best material for an umbrella?

Vocabulary: materials, properties, break, tear, absorbent, waterproof, strong, weak, rough, smooth, soft, shiny, hard, transparent, stretchy, predict, observe, measure, record

Global Citizenship: Communication; critical and creative thinking