

SCIENCE: MATERIALS – GOOD CHOICES

Key Vocabulary

material, wood, property, metal, plastic, glass, rock, brick, paper, cardboard, fabric, smooth, rough, soft, hard, bendy, squashy, stiff, rigid, shiny, dull, see through, cold, warm, breaks, fold, crease, waterproof, absorb, absorbent, wet, light, block, transparent, opaque, translucent, strength, strong, weak, tear, stretchy, frame, flexible, measure, record, fair, absorbent, changeable.

Must – know knowledge

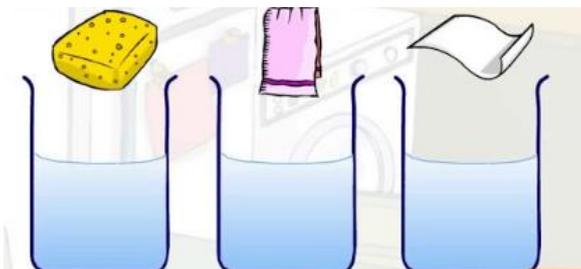
By the end of the unit, children will know:

- Learn about different materials and their properties.
- Recognise that one material can be used for a number of different objects.
- Consider which materials are useful for particular purposes.
- Think about different uses of everyday materials.

Working Scientifically

- Classify materials.
- Carry out comparative tests for different properties.
- Use the results of tests to suggest suitable choices for a particular purpose.

Absorbent investigation



Changeable investigation



Experiments:

To test the suitability of materials, to investigate which materials are absorbent, to explore which materials are changeable.