

St Mary's C of E Primary School, Writhlington
 'Be the BEST you can be'
Scheme of Work + Knowledge Organiser

Year 1: Everyday Materials



Prior learning:

EYFS:

- Explore collections of materials with similar and/or different properties
- Talk about the differences between materials and changes they notice

Know that objects look and feel different based upon the materials they are made from. Different materials can be used when creating art and crafts.

The Learning Journey:

Can you recognise and name everyday materials?

Can you name their uses?

Can you tell the difference between an object and the material it is made from?

Can you identify which materials have certain properties?

Can you sort materials accurately?

Can you use your senses to identify different materials and describe their properties?

Investigations: which material

- would be best for making an umbrella?
- would be most protective?
- is most absorbent?
- is magnetic?

Working Scientifically:

- observing closely, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to

National Curriculum:

- 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

Oracy:

- descriptions of materials
- sorting materials because of their properties
- explaining choices
- making predictions
- interpreting results

Key Vocabulary:

Object: a thing that can be used. For example a door, chair, car, table are all objects.

Material - what an object is made from. (*Materials incl: plastic, metal, wood, glass, paper, fabric, stone...*)

Properties: a characteristic of something

Transparent: material that allows light to pass through so that objects behind can be seen

Opaque: material that you cannot see through

Waterproof: a material that keeps water out

Absorbent: a material which soaks up liquid quickly

(Other properties incl – shiny/dull, smooth/rough, heavy/light, bendy/not bendy, hard/soft, stretchy, reflective,