



St Bernadette's Catholic Primary School - Oak

Materials and their properties

Gospel Value
Joy – awe & wonder

Key Vocabulary	
Object	
Material	What things are made of
Wood	
Plastic	
Glass	
Metal	
Water	
Rock	
Brick	
Paper	
Fabric	
Elastic	
Foil	
Card	
Rubber	

Key Knowledge

- All objects are made of one or more materials.
- Some objects can be made from different materials e.g. plastic, metal or wooden spoons.
- Materials can be described by their properties e.g. shiny, stretchy, rough etc.
- Some materials e.g. plastic can be in different forms with very different properties.

Previous learning –

- Use all their senses in hands-on exploration of natural materials.
- Explore collections of materials with similar and/or different properties
- Talk about the differences between materials and changes they notice.

Key Vocabulary

Wool	
Clay	
Properties	
Waterproof	
Absorbent	
Stretchy	
Breaks/tears	
Bendy	
Floppy	
Stiff	
Hard	
soft	
Rough	
Smooth	
Shiny	
Dull	
See-through	
Not see-through	