Parsonage Farm Nursery and Infant School		
Year 2	Science	Autumn 2 and Spring 1

Knowledge

- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- Know how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Prior Knowledge (Year 1)

- There are many different materials that have different observable properties.
- Materials that have similar properties are grouped into metals, rocks, fabrics, wood, plastic and ceramics (including glass).







Key Questions – What is the best material to use for a particular purpose? How can you change the shape of a material?

Key Vocabulary

- *absorb*
- *crumbly*
- *property*
- *suitable*
- *strongest*
- *flexible*
- *physical force*
- *waterproof*
- *absorbent*

Safeguarding

- Dangerous material e.g. sharp edges.
- Small pieces e.g. Lego etc…
- Practical test may involve water.

Skills

- Make comparisons of materials.
- Observe closely.
- Identify and classify uses of materials.
- Collect and record information.
- Perform simple tests.