

## Parsonage Farm Nursery and Infant School

Year 2

Science

Autumn 2

### Knowledge

- ❖ Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- ❖ Use scientific language: say, read and spell scientific vocabulary.



### 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 Question - Why do we choose materials to do certain jobs?**

### Skills

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

### Key Vocabulary

- ❖ absorb
- ❖ crumbly
- ❖ property
- ❖ suitable
- ❖ strongest
- ❖ flexible
- ❖ physical force

### Safeguarding

- ❖ Dangerous material e.g. sharp edges
- ❖ Small pieces e.g. Lego etc...
- ❖ Practical test may involve water, wind (hair dryer)

