



Prior knowledge	Key knowledge	Subsequent knowledge
<p>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.</p>	<ol style="list-style-type: none"> <li>1. Distinguish between an object and the material from which it is made.</li> <li>2. Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.</li> <li>3. Describe the simple physical properties of a variety of everyday materials.</li> <li>4. Compare and group together a variety of everyday materials on the basis of their simple physical properties.</li> </ol>	<p>Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for Particular uses. (Y2 - Uses of everyday materials)</p> <p>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. (Y2 - Uses of everyday materials)</p>

**Working Scientifically Skills - Year 1 & 2**

At least one LI per block should focus on a WS skill.

- asking simple questions and recognising that they can be answered in different ways
- observing closely over time, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- Gathering and recording data to help in answering questions.
- Comparative testing of materials
- Research into appropriate use of materials

Key Vocabulary	Definition
Materials	What things are made of
Properties	What a material looks like and how it behaves
Investigate	Finding an answer to a question