

Topic	Everyday materials (classifying and grouping)
Pre-school	<p><b>Being Imaginative:</b> Begin to be interested and describe the texture of things.</p> <p><b>The World:</b> Talk about some of the things they have observed such as plants, animals, natural and found objects.</p> <p>Comment and ask questions about aspects of their familiar world such as the place where they live or the natural world.</p>
Reception	<p><b>Being Imaginative: ELG</b> Children use what they have learnt about media and materials in original ways, thinking about uses and purposes</p> <p><b>The world: ELG</b></p> <p>Children know about similarities and differences in relation to places, objects, materials and living things.</p>
Year 1	<ul style="list-style-type: none"> <li>• Can they distinguish between an object and the material from which it is made?</li> <li>• Can they describe materials using their senses?</li> <li>• Can they describe materials using their senses, using specific scientific words?</li> <li>• Can they explain what material objects are made from?</li> <li>• Can they explain why a material might be useful for a specific job?</li> <li>• Can they name some different everyday materials? e.g. wood, plastic, metal, water and rock</li> <li>• Can they sort materials into groups by a given criteria?</li> <li>• Can they explain how solid shapes can be changed by squashing, bending, twisting and stretching?</li> </ul> <p>Challenge</p> <ul style="list-style-type: none"> <li>• <b>Can they describe things that are similar and different between materials?</b></li> <li>• <b>Can they explain what happens to certain materials when they are heated, e.g. bread, ice, chocolate?</b></li> <li>• <b>Can they explain what happens to certain materials when they are cooled, e.g. jelly, heated chocolate?</b></li> </ul>
Year 2	<ul style="list-style-type: none"> <li>• Can they describe the simple physical properties of a variety of everyday materials?</li> <li>• Can they compare and group together a variety of materials based on their simple physical properties?</li> </ul> <p>Challenge</p> <ul style="list-style-type: none"> <li>• <b>Can they describe the properties of different materials using words like, transparent or opaque, flexible, etc.?</b></li> <li>• <b>Can they sort materials into groups and say why they have sorted them in that way?</b></li> <li>• <b>Can they say which materials are natural and which are man made?</b></li> </ul>
Year 3	
Year 4	
Year 5	
Year 6	