



<b>Year Group</b>	2	<b>Term</b>	Autumn 1	<b>Subject</b>	Science	<b>Topic</b>	Materials
						<b>Key Question</b>	What are materials and how do we use them ?
<b>Prior Learning and other Curriculum Links</b>	<b>Year 1</b> <ul style="list-style-type: none"><li>I can tell the difference between an object and the material from which it is made.</li><li>I can name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.</li><li>I can describe the simple physical properties of a variety of everyday materials</li><li>I can compare and group together a variety of everyday materials on the basis of their simple physical properties.</li></ul>					<b>Skills statements</b>	<ul style="list-style-type: none"><li>I can name and group materials.</li><li>I can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses</li></ul>
<b>Fundamentals</b>	<ul style="list-style-type: none"><li>identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses</li></ul>					<b>Key Facts/Sticky Knowledge</b>	<ul style="list-style-type: none"><li>Objects are made from different materials</li><li>Materials have different properties (features)</li><li>Plastic is waterproof</li><li>Wood is rigid and hard</li><li>Metal is strong and waterproof</li><li>Brick is hard and rough.</li></ul>

<b>Our Curriculum Journey</b>	<p><b>Stunning Start:</b> We will begin by looking at a variety of materials and describing their properties.</p> <p><b>Journey:</b> Children will plan and conduct an experiment to find out the best material to use for Little Red Riding Hood's cloak.</p> <p><b>Show stopper:</b> We will design a house for Grandma from LRRH using appropriate materials and explaining why they are suitable.</p>		
<b>Key Vocabulary (revisited)</b>	hard, soft, fluffy, rough, smooth, shiny, dull, light, heavy, harder, lighter, rougher, materials, wood, wooden, plastic, metal, glass, water, rock, brick, paper, predict, results	<b>Key Vocabulary (new)</b>	wood, metal, plastic, glass, brick, rock, paper, prediction, results, conclusion , transparent, opaque, translucent