



Year Group	1	Term 1	Spring 1	Subject	Science	Topic	Materials
						Key Question	What are objects made from?
Prior Learning and other Curriculum Links	<p>EYFS can understand some important processes and changes including changing states of matter.</p> <ul style="list-style-type: none">I can know the properties of some materials and can suggest some of the purposes they are used for.I am familiar with basic scientific concepts such as floating, sinking, experimentation.I can begin to understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. <p>History - toys are made from different materials and how this has changed over time</p>					Target Tracker statements (Skills)	<ul style="list-style-type: none">I can tell the difference between an object and the material from which it is made.I can name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.
Fundamentals	<ul style="list-style-type: none">distinguish between an object and the material from which it is madeidentify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rockdescribe the simple physical properties of a variety of everyday materialscompare and group together a variety of everyday materials on the basis of their simple physical properties.					Key Facts/Sticky Knowledge	<p>I can identify the materials wood, glass, metal and plastic</p> <p>I can identify objects made from wood, glass, metal and plastic</p> <p>I can begin to identify the properties of materials wood, glass, metal and plastic</p> <p>I can make a prediction</p>

Our Curriculum Journey	<p>Stunning Start: <i>Game:</i> What is the object? What is it made from? Using a bag in small groups one person places object in bag and then each child puts hand in bag. They must feel the object but cannot look. Children to then guess - What is the object? What is it made from?</p> <p>Journey: Children will investigate materials wood, glass, metal, rock and plastic. They will identify objects made from these materials and begin to discuss why certain materials are better suited to particular uses. Children will sort objects. Children will conduct an experiment on the properties of paper. They will make and record a prediction, findings and results.</p> <p>Show stopper: Children will take part in a quiz</p>		
Key Vocabulary (revisited)	wood, metal, bricks, ice, plastic, metal, glass, water, leathers, fabric, wool, predict, hard, soft, fluffy, rough, smooth, shiny, dull, float, sink,	Key Vocabulary (new)	materials, wood, wooden, rock, brick, paper, predict, results