



Year 1, Term 2A

Materials & their Properties: Sorting & Using Materials	
Programme of study	Learning Intentions
<p>This unit teaches about the characteristics and uses of a range of common materials and the vocabulary for describing and comparing materials.</p>	<p>I will show what I know about materials.</p> <p>I will know that some materials have different properties which I can describe and identify using my sense of taste.</p> <p>I will know that some materials have different properties which I can describe and identify using my sense of smell.</p>
<p>End of Year Expectations</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> distinguish between an object and the material from which it is made identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock describe the simple physical properties of a variety of everyday materials compare and group together a variety of everyday materials on the basis of their simple physical properties find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. 	<p>I will know that some materials have different properties which I can describe and identify using my sense of hearing.</p> <p>I will know that some materials have different properties which I can describe and identify using my sense of touch.</p> <p>I will know that some materials have different properties which I can describe and identify using my sense of sight.</p> <p>I can group materials and describe the similarities and differences.</p> <p>I will know that some materials can be changed by squashing, bending, twisting and stretching.</p>
<p>Vocabulary</p>	<p>I know that objects are made from materials and that everyday objects can be made from the same materials.</p> <p>I can say how objects have similarities and differences.</p> <p>I will know that materials can be used in different ways.</p> <p>I know that materials are used for special jobs</p>
<p>Provides opportunities to use the names of materials: metal, plastic, wood, paper, glass, clay, rock, fabric, sand.</p> <p>Words to describe materials: hard, soft, rough, smooth, shiny, dull magnetic, transparent, bendy, waterproof, strong</p> <p>Words for making comparisons the same as, different from, harder, smoother</p>	



Thames View Infants
Science Scheme of Work

(purposes) based on their properties.

I will investigate how some materials are suitable for a specific task.

I will know that some materials are magnetic, but most are not.