







Science Knowledge Organiser Year 1 - Everyday materials

<p style="text-align: center;"><u>Question for Learning;</u> <u>What material is this? - Part 1</u></p> <p>Key learning;</p> <ul style="list-style-type: none"> • Some objects are made from wood, metal and plastic. 	 Grouping and classifying
<p style="text-align: center;"><u>Question for Learning;</u> <u>What material is this? - Part 2</u></p> <p>Key learning;</p> <ul style="list-style-type: none"> • Water found in the sea, rivers, lakes, reservoirs and taps. Some objects are made from glass, brick and rock. 	 Grouping and classifying
<p style="text-align: center;"><u>Question for Learning;</u> <u>Is all paper the same?</u></p> <p>Key learning;</p> <ul style="list-style-type: none"> • Kitchen roll is good for absorbing, wrapping paper is best for painting and paper is best for writing on. 	 Carrying out simple comparative and fair tests
<p style="text-align: center;"><u>Question for Learning;</u> <u>Is all fabric the same?</u></p> <p>Key learning;</p> <ul style="list-style-type: none"> • Fabrics have different properties such as; 'soft' 'smooth' 'gluggy' and can be used for different things, such a clothing. 	 Grouping and classifying
<p style="text-align: center;"><u>Question for Learning;</u> <u>What is it made of?</u></p> <p>Key learning;</p> <ul style="list-style-type: none"> • Objects can be made from more than one material - e.g. a toy can be made from plastic and metal. 	 Grouping and classifying
<p style="text-align: center;"><u>Question for Learning;</u> <u>Can the same object be made from different materials?</u></p> <p>Key learning;</p> <ul style="list-style-type: none"> • Plates can be made from china or plastic, but plastic is better for children, because it won't break if dropped. 	 Grouping and classifying

Key Words

Properties	A physical property is one that a person can measure without changing the material eg colour, texture, hardness.
Materials	A material is any substance that has a name eg wood, plastic, metal.
Liquid	Liquids take the form of their container eg water, juice they take up space.
Surface	The surface is the outer layer of an object.
Object	An object is a person or a thing that receives the action of a verb eg. Chair, dog, rock.