



let anyone look down on you because you are young but set an example for the believers in speech; in conduct; in love; in faith and in purity.
(1 Timothy 4:12)

Subject: Science	Year group: 2 Term: Summer 2	Title: Buckets and Spades - Chemisty													
What should I know? - That objects have different textures - Some simple vocabulary to describe how things look/feel - How to distinguish between an object and the material it is made from - The names of different 'everyday' materials - The different properties of 'everyday' materials	Facts I will learn ... - How to identify and compare the suitability of a variety of materials - How the shapes and sizes of solid materials can be changed using a force - That some materials can be found naturally and others need to be made    Solid Liquid Gas	Key questions ... - What is it made of? - Is it useful? - What properties does it have? - What can it be used for? - Where do different materials come from?													
Key Skills... - Comparing the suitability of different materials for different uses - Identifying and describing how forces such as squashing and bending can change the shape and/or size of an object - Identifying four materials that can be made from nature Wood Cotton Concrete Stone Plastic Leather Gold Glass Natural or Man-made?	Experiences that school may provide: - A visit to a raw material plant or Global renewables - Investigations to find the best material for a job. E.g. a waterproof jacket - Research opportunities where the children can learn about people who have discovered new materials	Key vocab and definition <table><tr><td>Material</td><td>The matter of which a thing is or can be made.</td></tr><tr><td>Rough</td><td>Having an uneven surface.</td></tr><tr><td>Smooth</td><td>Having an even surface.</td></tr><tr><td>Waterproof</td><td>Impervious to water.</td></tr><tr><td>Absorbent</td><td>Able to soak up liquid easily.</td></tr><tr><td>Magnetic</td><td>An object that is</td></tr></table>		Material	The matter of which a thing is or can be made.	Rough	Having an uneven surface.	Smooth	Having an even surface.	Waterproof	Impervious to water.	Absorbent	Able to soak up liquid easily.	Magnetic	An object that is
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Web links https://www.bbc.co.uk/bitesize/subjects/z6svr82 (Materials area) https://www.everyschool.co.uk/science-key-stage-1-materials.html	Experiences that could be provided at home... • Completing a material hunt (both indoors and outdoors) • Sorting household objects into the type of material they are made from LO: I can recognise and name common materials. Name: _____ <table><tr><td>Wood</td><td>Metal</td><td>Plastic</td><td>Glass</td><td>Paper</td><td>Fabric</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	Wood	Metal	Plastic	Glass	Paper	Fabric														
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