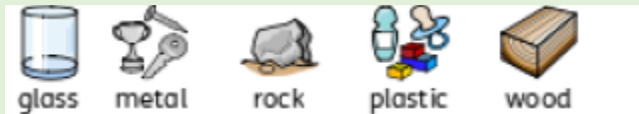
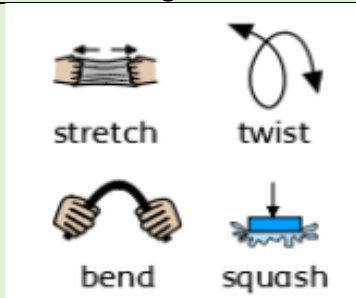




Holy Souls Knowledge Organiser

Topic: Science	Year 2	Strand: Exploring everyday materials																										
What should I already know? • Objects are things you can touch or see. • Objects are made from materials. • Some materials that objects are made from (e.g. plastic, wood, plastic) • Some words to describe materials (e.g. shiny, soft, rough, absorbent) • Materials which are natural and which are man-made.	Vocab <table><tr><td>absorbent</td><td>material that soaks up water easily</td></tr><tr><td>bendy</td><td>an object that easily bends into a curved shape</td></tr><tr><td>dull</td><td>a colour or light that is not bright</td></tr><tr><td>elastic</td><td>a rubber material that stretches when you pull it and returns to its original shape when you let it go</td></tr><tr><td>fabrics</td><td>cloth and other materials produced by weaving together cotton, wool and other threads</td></tr><tr><td>glass</td><td>a hard transparent material</td></tr><tr><td>man-made</td><td>things that are created by people</td></tr><tr><td>natural</td><td>things that exist in nature and are not made by people</td></tr><tr><td>plastic</td><td>a material that is light in weight and does not break easily</td></tr><tr><td>properties</td><td>the qualities or features that belong to something and make it recognisable</td></tr><tr><td>transparent</td><td>material which allows light to pass through so that objects behind can be distinctly seen</td></tr><tr><td>waterproof</td><td>does not let water pass through it</td></tr><tr><td>wood</td><td>the material that forms the trunks and branches from trees</td></tr></table>	absorbent	material that soaks up water easily	bendy	an object that easily bends into a curved shape	dull	a colour or light that is not bright	elastic	a rubber material that stretches when you pull it and returns to its original shape when you let it go	fabrics	cloth and other materials produced by weaving together cotton, wool and other threads	glass	a hard transparent material	man-made	things that are created by people	natural	things that exist in nature and are not made by people	plastic	a material that is light in weight and does not break easily	properties	the qualities or features that belong to something and make it recognisable	transparent	material which allows light to pass through so that objects behind can be distinctly seen	waterproof	does not let water pass through it	wood	the material that forms the trunks and branches from trees	Diagrams 
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What will I know by the end of this unit? • I will be able to explain that materials are used for different purposes based on their properties. • For example, wood is used to make furniture and floors. • Metal can be used to make coins, cans, cars and cutlery. • Glass can be used to make windows.																												
Curriculum Enhancement: focused text/WOW moment/visitors/trips.	Working Scientifically • I can ask simple questions and recognising that they can be answered in different ways • I can observe changes/processes closely, using simple equipment • I can perform simple tests • I can identify and classify • I can use my observations and ideas to suggest answers to questions • I can gather and record data to help me when answering questions.																											

