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Vocabulary	
Object	A thing that can be used
Material	What an object is made from
Hard Soft	Not easily broken or bent Easy to cut, fold or change shape
Stretchy	Can be pulled to make longer or wider
Shiny Dull	Reflects light easily Not bright or shiny
Rough	Uneven or bumpy
Smooth	Not bumpy
Absorbent	Soaks up water
Waterproof	Does not let water through
Transparent	Allows light through (see-through)
Opaque	Does not let light through
Translucent	Lets some light through
Rigid	Not flexible s keeps its shape
Flexible	Will bend or move slightly when forced

Concepts and Knowledge										
<table border="1"> <tr> <td>wood </td> <td>metal </td> </tr> <tr> <td>paper </td> <td>water </td> </tr> <tr> <td>glass </td> <td>plastic </td> </tr> <tr> <td>brick </td> <td>fabric </td> </tr> </table>	wood 	metal 	paper 	water 	glass 	plastic 	brick 	fabric 	<p>Materials can be in different forms with different properties. e.g. hard or soft plastic</p>	
wood 	metal 									
paper 	water 									
glass 	plastic 									
brick 	fabric 									
<table border="1"> <tr> <td> PAPER</td> <td> PLASTIC</td> <td> GLASS</td> </tr> <tr> <td> METAL</td> <td> ORGANIC</td> <td> BATTERIES</td> </tr> <tr> <td> LIGHT BULBS</td> <td> E-WASTE</td> <td> MIXED</td> </tr> </table>	 PAPER	 PLASTIC	 GLASS	 METAL	 ORGANIC	 BATTERIES	 LIGHT BULBS	 E-WASTE	 MIXED	<p>Products are sometimes made from materials which can be recycled.</p>
 PAPER	 PLASTIC	 GLASS								
 METAL	 ORGANIC	 BATTERIES								
 LIGHT BULBS	 E-WASTE	 MIXED								
	<p>The shape of solid objects made from certain materials can be changed</p>									
	<p>Famous people have developed materials in use today.</p>									