

Bledington Primary School - Knowledge Organiser

Topic: History of Toys	Year: 1	Strands:	Investigation skills Everyday Material
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<p>What I should already know:</p> <ul style="list-style-type: none"> Know that things are made out of other things Know common names for materials such as wood, plastic, glass, metal, water, and rock Know where you might find these common materials or what might be made from them Know what common materials look like or feel like to touch

Draw an object made of each....	
Wood:	Plastic:
Metal:	Fabric:
Draw something to match each property:	
Hard	Bendy
Transparent	Waterproof

Key Vocabulary – Match our terms to their meanings as we go along!		
Material		Can allow water to pass through
Property		A material which allows light to pass through but is not clear.
Transparent		No lumps or bumps
Translucent		A characteristic of something
Opaque		Not easily broken or bent
Waterproof		Look at similarities and differences between objects
Not waterproof		A substance used to make things
Smooth		Objects behind can be seen clearly.
Bendy		Soaks up liquid well
Absorbent		Can be curved easily
Hard		A material which does not allow light to pass
Soft		Group objects together
Stretchy		Does not allow water to pass through
Compare		Can change shape easily
Sort		Can be pulled to make longer

Knowledge, Skills & Enquiry	RAG rate
<p>Chemistry: Everyday Materials</p> <ul style="list-style-type: none"> Distinguish between an object and the material it is made from Name the materials of different objects Identify the difference between wood, plastic, glass, metal, water and rock Explore and identify properties of everyday materials Group objects based on the materials they are made from. <p>Working Scientifically</p> <ul style="list-style-type: none"> Ask simple scientific questions Collect evidence to try and answer a question Make simple observations using senses Identify and classify things – grouping by similarities and differences Explain what I have found out and draw a conclusion 	