

Bledington Primary School - Knowledge Organiser

Topic: History of Toys

Year: 2

Strands:

Investigation skills
Everyday Material

What I should already know:

- Know common names for materials such as wood, plastic, glass, metal, water, and rock
- Know what objects are not the same at the materials from which they are made
- Know what common materials look like or feel like to touch, grouping them accordingly
- Know how to identify the basic properties of a material

Write three examples made from each material:

Wood:	Plastic:
Metal:	Fabric:

Key Vocabulary – Glossary. Write the word to match each definition

	Can allow water to pass through
	A material which allows light to pass through but is not clear.
	No lumps or bumps
	A characteristic of something
	Not easily broken or bent
	Look at similarities and differences between objects
	A substance used to make things
	Objects behind can be seen clearly.
	Soaks up liquid well
	Can be curved easily
	A material which does not allow light to pass
	Group objects together
	Does not allow water to pass through
	Can change shape easily
	Can be pulled to make longer

Knowledge, Skills & Enquiry

RAG
rate

Chemistry: Uses of everyday materials

- Find out how a materials shape can be changed by squashing, bending, twisting and stretching
- Describe the simple physical properties of a variety of everyday materials
- Compare and group together a variety of everyday materials on the basis of their simple physical properties.
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- Distinguish between an object and the material from which it is made

Working scientifically

- Suggest questions and ideas about things they have observed
- Collect relevant evidence to answer a question

Which materials can be changed shape in these different ways?

Squashed:	Stretched:
Bent:	Twist;