



Key knowledge and Concepts

- Recognise the difference between the name of an object and the material from which it is made.
- Identify a range of everyday materials including wood, plastic, glass, metal, water and rock.
- Describe the physical properties of everyday materials
- Understand how to group everyday materials according to their physical properties.

Vocabulary

rough	smooth,
flat	bumpy,
sharp	blunt
materials	properties
magnetic	non-magnetic
wood	metal
glass	rock

What Materials Can We Find?

Why different materials have been used?

Sort items according to their properties

What it would be like if the tables were made of jelly or the chairs were chocolate!

Matching Materials!

What material is it made from?

What are the properties of different materials?

Where does it come from?

Is it natural or synthetic?

How has it been changed?

Magnets and Metal

What are magnets?

What are the properties of a magnet

What's attracted to magnets? Why?

How can magnets be used in games?

The Three Little Pigs and Their Building Choices

Why did the first two houses fall down?
Why did the third one stay standing?

What materials did they build their houses out of?

What material could have been used instead for the first two houses?

Sorting Objects

Which is the 'Odd One Out'?

How can we sort objects by their properties?

What would happen in a world where nothing was rigid!

The Alternative Three Little Pigs

What material could the three little pigs have used?

What do you think will happen to their houses now?