

# History of Knights

Knowledge Organiser Science Term 3  
Year 1

What is a knowledge organiser?

This is a document for you and your child to share over the course of the coming term. On this page you will find some key words, themes and questions for the children to explore. This should serve to enhance their in class learning.

## Key questions:

What are objects made from?

What properties does wood have?

What would be a good material for a jacket?

What properties does the material need?

## Key Vocabulary:

**Material**

What an **object** is made from (e.g. a chair is made from wood)

**Hard**

Not easily broken or bent.

**Soft**

Something this is easy to cut, fold, or change the shape of

**Stretchy**

Something that can be pulled to make it **longer** or **wider** without breaking.

**Shiny**

Reflects light **easily**.

**Dull**

**Doesn't** reflect light. Doesn't look bright or shiny.

**Rough**

Something that feels and looks **uneven or bumpy**.

**Smooth**

Objects that have **no lumps of bumps**.

**Bendy**

Something that can be **bent easily** into a curved or folded shape.

<b>waterproof</b>	If something is <b>waterproof</b> , it keeps water out. It keeps things dry.
<b>not waterproof</b>	<b>Not waterproof materials</b> let water in.
<b>absorbent</b>	If something is <b>absorbent</b> , it soaks liquid up.
<b>not absorbent</b>	If something is <b>not absorbent</b> , it does not soak up liquid.
<b>transparent</b>	<b>Transparent objects</b> can be seen through.
<b>opaque</b>	<b>Opaque objects</b> can't be seen through.

### Materials:



brick



fabric



plastic



wood



metal



paper



stone



water



glass