

# Materials

## Year 1 Science Knowledge Organiser Term 3 2024

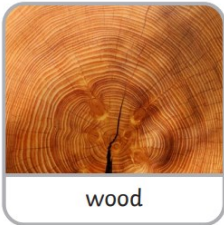
In this unit we will be learning the different types of materials we see in every day life and looking at the properties of these materials.

Vocabulary

brittle,  
 experiment,  
 fabric,  
 flexible,  
 glass,  
 hard,  
 heavy,  
 light,  
 manmade,  
 material,  
 metal,  
 natural,  
 object,  
 opaque,  
 plastic,  
 porous,  
 purpose,  
 manufactures,  
 rigid,  
 rock,  
 smooth,  
 soft,  
 state,  
 test,  
 translucent,  
 transparent,  
 waterproof,  
 wood



plastic



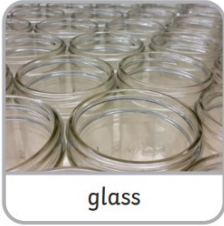
wood



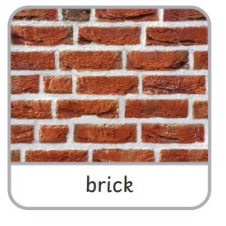
metal



water



glass



brick



paper



stone



fabric

We will be testing and experimenting our knowledge of materials by making a house for the Three Little Pigs.

<b>smooth</b>	<b>Smooth objects</b> have no lumps or bumps.
<b>bendy</b>	<b>Bendy</b> things can be <b>bent</b> easily into a curved or folded shape.
<b>not bendy</b>	If something is <b>not bendy</b> , it can't 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.

