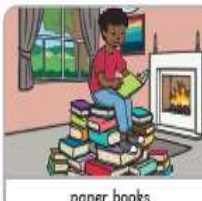




Y1 – Knowledge Organiser – Everyday Materials

Materials:



Key Vocabulary

Object- A thing that can be used. E.g a chair, door or table.

Material- Materials are what an object is made from.

Hard- Not easily broken or bent.

Soft- An object is soft, it's easy to fold, cut or change its shape.

Stretchy - Can be pulled to make it longer or wider without breaking.

Rough - If something is rough it looks and feels uneven or bumpy.

Smooth - Smooth objects have no lumps and bumps.

Waterproof – If something is waterproof it keeps water out.

Absorbent – Absorbent items soak up water.

Not absorbent- If something is not absorbent it won't soak up water.

Opaque – Opaque objects can not be seen through.

Transparent- Transparent objects can be seen through.

Shiny - Reflects light easily.

Dull - Doesn't reflect light.

Significant scientists	
<p>Charles Macintosh (1766-1843)</p> 	<p>Scottish chemist and inventor of waterproof fabric. The mackintosh raincoat is named after him.</p>
<p>Martin Brock – Nanotechnology engineer and Xelflex inventor Martin works with a team of scientists developing smart fabrics. They were first created for sports people to wear.</p>	