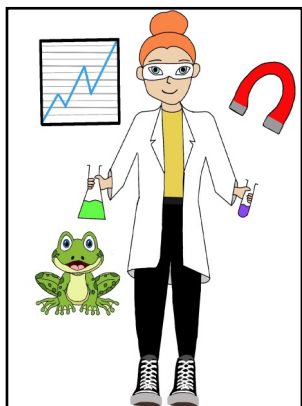




Knowledge Organiser

Year Group:	1	Subject:	Science– Materials	Term:	Autumn 1
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Enquiry Question

What are the objects I use made from?

Substantive Knowledge (key facts)

- Materials are the substances that things are made from.
- We use lots of different materials every day, e.g. metal, plastic, wood, and glass.
- A property is a quality that describes what something is like or how it behaves.

Prior experiences or knowledge learnt

- I have explored collections of materials with similar and/or different properties
- I can talk about the differences between materials and changes they notice.

Concept

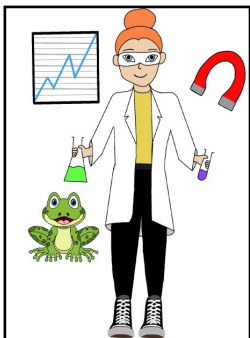


Sequence of learning

1)	Identify and name a variety of materials
2)	Describe the properties of everyday materials
3)	Test what material would be most waterproof
4)	Identify the uses for different materials
5)	Investigate absorbency

Science skills I am practising

- I can identify and classify according to simple criteria
- I can perform simple tests, involving observations and the gathering and recording of data.



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Key vocabulary	
Tier 2	Tier 3
Flexible– bends easily	Opaque– can not see through it (brick)
Test– to check the quality of something	Transparent– can see through it (glass)
Waterproof– does not soak in water	Absorbent– takes in water