

Year 1/2 Materials Knowledge Organiser



What do I know ?



- I know that objects can feel and look different.
- I can compare materials.

Gems of knowledge



- I can name objects and materials. I know the difference between them.
- I can describe the physical properties of materials.
- I can compare and group together a variety of everyday materials based on their physical properties.



wood



plastic



fabric



metal



glass

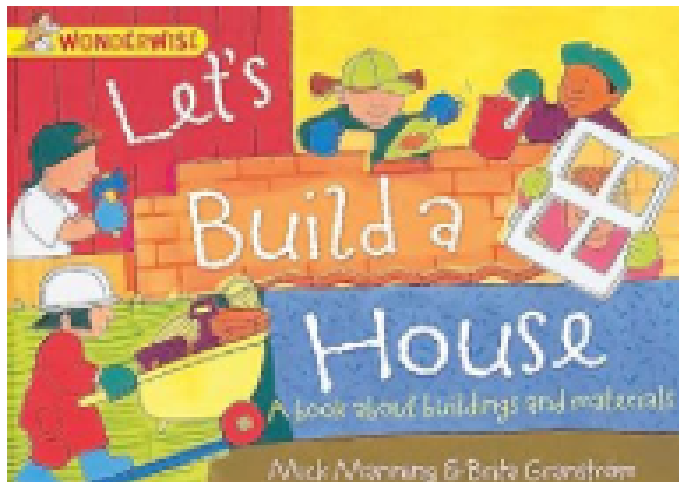
How will I work like a Scientist?



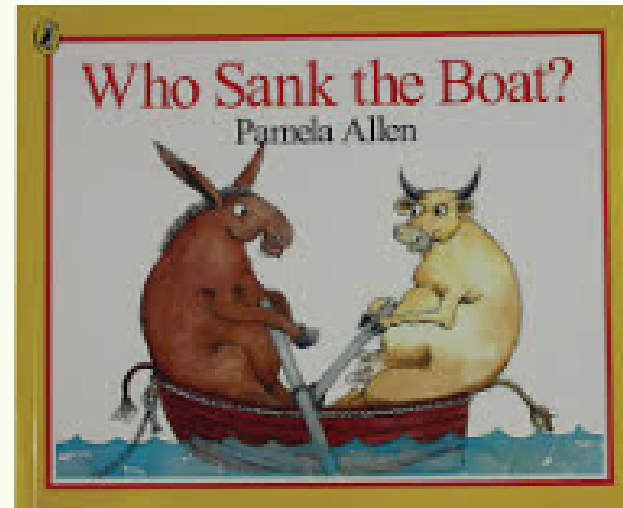
- I will ask simple questions.
- I will suggest ways of answering a question (Y1- with support).
- I will observe using equipment.
- I will perform a simple test.
- I will take measurements (Y1- using non-standard units).
- I will identify and classify (Y1- with guidance).
- I will gather and record data (Y1- with support).
- I will record my findings in a range of ways (Y2 only).
- I will suggest answers to simple questions.

Key vocabulary	Picture	Meaning
Object		A thing that can be used. E.g. a table.
Material		What an object is made from e.g. wood.
Stretchy		Can be pulled to make it longer or wider.
Stiff		Not easily bent.
Waterproof		It keeps water out.
Absorbent		Soaks liquid up.

Read me!



Let's Build a House by
Mick Manning and Brita
Granström.



Who Sank The Boat?
by Pamela Allen.