



Helpful sentence stems

- The **object** is a teddy. The **material** it is made from is fabric. Its **properties** are soft and squishy.
- This **material** is a good choice for this **object** because....
- This **material** is..... **but** this **material** is.....

Science

We are scientists. We ask questions about our world and technology and then explore and discover the answers with the aim of making the world a better place.

Technical vocabulary

| | |
|------------------|---|
| object | A thing that can be used. For <u>example</u> a door, chair, car, table are all objects. |
| properties | This is what a material is like and how it behaves (soft, stretchy, waterproof). |
| material | Materials are what an object is made from. |
| rough | feels and looks uneven or bumpy. |
| smooth | Has no lumps or bumps. |
| waterproof | it keeps water out. It keeps things dry. |
| absorbent | soaks water up. |
| transparent | can be seen through. |
| opaque | can't be seen through. |
| Comparative test | An enquiry where 2 or more things are compared and tested to see which is the best |
| Decompose | Break down over time into smaller parts |

We will learn to....

- Say what an object is made of
- Describe the properties of a material
- Understand that some materials decompose
- Compare different materials and decide which is best for each job
- Work out which materials are strong enough to make a bridge out of



hard



soft



stretchy



stiff



shiny



dull



rough



smooth



bendy



not bendy



waterproof



not waterproof



absorbent



not absorbent



opaque



transparent