

In science we will be building on our understanding of materials, their properties and the uses they have. We will be finding out that materials can be grouped together and some materials will be used for different purposes during experiments.

| Key Vocabulary |   |
|----------------|---|
| Rigid          | Means a material is unable to be forced out of shape or be bent |
| Opaque         | Is a material which cannot be seen through                      |
| Transparent    | Is a material you can see through                               |
| Absorbent      | Is a material which soaks up water quickly and easily           |
| Indent         | Means to put a hole or to leave a mark in the object            |
| Waterproof     | Means a material that stops you getting wet and keeps you dry   |

| Object         |  |
|----------------|--|
| drinks can     |  |
| pipe cleaner   |  |
| sock           |  |
| drinking straw |  |

Can you squash, bend or stretch any of these objects?

What at home can you find made out of these objects?



What would you wear when it is raining? Why?

|  |         |  |         |
|--|---------|--|---------|
|  | wood    |  | stone   |
|  | metal   |  | brick   |
|  | wool    |  | cotton  |
|  | plastic |  | diamond |
|  | leather |  | glass   |
|  | ceramic |  | ice     |