



# Great Fire London

## Science

Why did the fire burn so quickly?  
What materials were the houses and buildings made from?



### What is the difference?

**Object** - a thing that can be seen or touched



**Material** - what an object is made from



### Key Vocabulary

#### Material

- wood
- plastic
- metal
- rubber
- glass
- brick
- paper
- fabric
- wool
- paper
- stone
- card

#### Properties

- dull
- shiny
- hard
- soft
- light
- heavy
- opaque
- bendy
- rigid
- brittle
- bumpy
- squashy

We can describe a material by its properties.



What does it look like?

What does it feel like?



### smooth

an even and regular surface



Some smooth pebbles.

### transparent

can be seen through



This glass is transparent.

### absorbent

able to soak up liquid



The sponge is absorbent.

### rough

uneven, irregular surface



The log has rough bark.

