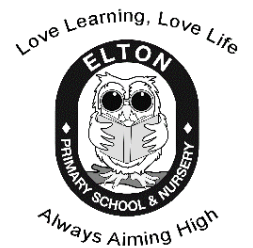




## Knowledge Organiser

### Year 1 Science – Celebrations



### Key vocabulary

**Transparent** – light can completely pass through an object.

**Opaque** – no light can pass through an object.

**Shadow** – a shadow is created when an opaque object is placed in front of a light source.

**Light source** – anything that makes light – the sun, light bulbs etc.

**Sound** – a vibration that travels and can be heard by the ear.



Sources of light

Different types of materials	
<b>wood</b> 	<b>paper</b> 
<b>plastic</b> 	<b>fabric</b> 
<b>glass</b> 	<b>clay</b> 
<b>metal</b> 	<b>foil</b> 
<b>water</b> 	<b>cardboard</b> 
<b>rock</b> 	<b>rubber</b> 
<b>brick</b> 	<b>wool</b> 

### Key vocabulary to describe materials

**material** – all objects are made from one or more materials.

hard	soft
Stretchy	stiff
bendy	floppy
waterproof	absorbent
breaks	tears
rough	smooth
shiny	dull
see through	not see through