# Knowledge Organiser • Light • Year 4

# **Uses of light**

## **Shadow Theatre**

### What is it?

Opaque characters are placed between a light and a screen to make shadows

#### From

from China and Indonesia originally



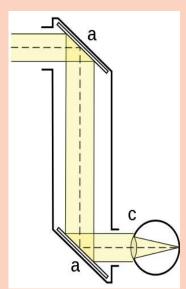
## **Periscopes**

### What are it?

Tube with two mirrors to reflect light along

#### Whya

The can help someone see around corners or in a submarine



### Lenses

# What are they?

Curved pieces of transparent materials

# Why are they helpful?

They help focus light onto a point (convex) or spread light out (concave). Used in glasses – convex for long-sighted people, concave for short-sighted people.

