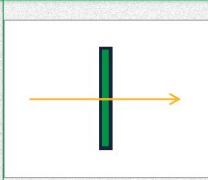
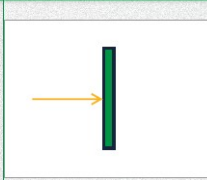
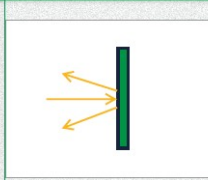


# Light - Science Y3

**Light** - A type of energy that makes it possible for us to see and helps to support life on earth.

**Dark** - The absence of light. It is hard for us to see in the dark.

**Light Source** - Something that makes light. A light source can be natural or artificial (made by people).

| Transparent   | Opaque  | Reflect   |
|---|---|---|
|  |  |  |
| Light can travel through an object or material                                    | Light cannot travel through an object or material                                 | Light bounces back from an object or material                                     |

**Transparent** - A property of a material that allows light to travel through it. We can see through transparent things.

**Opaque** - A property of a material that does not allow light through it. We cannot see through opaque things.

**Reflect** - When light bounces back from a surface.

**Shadow** - A dark area created by an object blocking a light source.

**Convex** - Images are usually smaller and the right way up.

**Concave** - Images in concave mirrors depends on how close you are to it. From close up the image is bigger and the right way up. Further away the image is smaller and upside down.

