

## What do you really know?

1. Light travels away from its \_\_\_\_\_ in all directions.

1 mark

2. Light travels much faster than \_\_\_\_\_ at a speed of 300,000,000 m/s, which is the same as 300,000 km/s.

1 mark

3. Light travels in a \_\_\_\_\_ line directly into your eye.

1 mark

4. \_\_\_\_\_ materials do not allow light to pass through them.

1 mark

5. A material that is \_\_\_\_\_ only lets part of the light through.

1 mark



Opaque Straight Sound Source Translucent