



Lesson Objectives	Pupil	Teacher
<ul style="list-style-type: none"> <li>I can explain how light is reflected and refracted.</li> </ul>		

### Did you know?

Light will travel in a completely straight line until it hits an object that will bend it. The light that is in a straight line

Use these words to complete the descriptions below:

Something that produces its own light is known as a \_\_\_\_\_ of light. Fires, lamps and \_\_\_\_\_ are all examples.

Light travels in \_\_\_\_\_ lines and is the fastest thing in the \_\_\_\_\_.

**Task:** Write an explanation about what you have learnt about reflection and refraction.



Can I explain what I have learnt about REFLECTION?

Reflection is the name for light ..... off objects or surfaces.

..... surfaces reflect light clearly, but all objects reflect light.



Can I explain what I have learnt about REFRACTION?

Refraction is the ..... of light rays.

Refraction happens as the rays travel at a slightly different .....

When light rays enter a more dense medium, like water, the rays