



Grade 4 Science

I have heard of this (N)

I can do this with help (S)

I can do this on my own (O)

I can teach this to someone (C)

Light and Shadows

What is light?

I can identify a **natural** light source.

I can identify an **artificial** light source.

I can define **luminescence** and **bioluminescence**.

I can recognize **opaque** objects.

I can recognize **translucent** objects.

I can recognize **transparent** objects.

I can demonstrate the relationship between **light and colour**.

How does it travel?

I can explain how **reflection** works.

I can explain how **refraction** works.

I can explain the impact of **light on eyes**.

I can select materials that **reflect light the best**.

I can show how light **travels**.

Optical Devices

I can use a **microscope**.

I can use a **magnifying lens**.

I can **explain** how the above **optical devices work**.