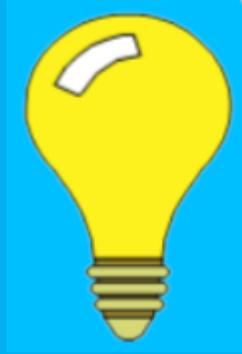
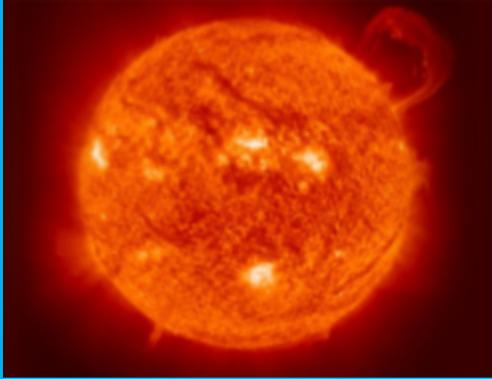


Year 3 and 4

Introduction to Light



LIGHT



Light is a form of energy.
Like sound, light travels in waves.
Light waves travel in a straight line.

To find out more about light watch the clip on the link below and try out the other activities on the webpage.

<https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/z2s4xfr>

We need a source of light to be able to see.

Watch this clip next.

<https://www.bbc.co.uk/bitesize/clips/zg6r82p>

Sometimes we say 'dark' when we mean 'not much light', but in scientific terms it means: 'the complete absence of light'.

Light is needed to see anything.
Less light makes it harder to see things clearly.

Today we will focus on sources of light.
First, try the games on this link.

<http://resources.hwb.wales.gov.uk/VTC/light/eng/Introduction/pop.htm>

Now, get a piece of paper and make two columns like the example below. Explore your home to find examples of light sources. Try to find at least 5 examples for each column. Take a photo of your work and upload it on to purple mash if you can.

Light Source	Not Light Source