

BBC Bitesize Light revision

Watch Seymour science <https://www.bbc.co.uk/bitesize/articles/zjix6v4>

Have a go at some of these activities based on BBC Bitesize.



Activity 1

Make a poster about what you can remember from our light topic. See if you can answer these questions on your poster:

- What is a light source? Remember to give examples.

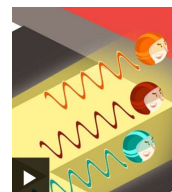
Top tip: It doesn't come in a bottle and you can't put it on your chips!

- What is darkness?
- Write a definition of transparent and opaque, or show it in pictures. Can you remember from your science lessons what translucent means?
- What kind of object makes a shadow? Remember to use scientific vocabulary.



Watch the second video clip about Bob and Jim's race with light.

What fantastic fact about the speed of light can you add to your poster?



Activity 2

Task 1:

Walk around your house and garden and make a list of all the light sources you can find.

See who can find the most

Task 2:

Shine a torchlight on the following objects and make a note of what happens:

- A glass of water - transparent object
- A mug or cup - opaque object
- A shiny spoon - reflective object

Move the torch around the objects to see how the light behaves. Write down your findings.