

Science and Writing Week Beginning Monday 18th January 2021

This week is Science week and we will be learning about Light. Before you begin, go on to the BBC learning website and take the quiz to test your understanding of light.

<https://www.bbc.co.uk/bitesize/articles/z3jmwrb>

Day 2 - L.I. To understand how we see things.

Watch the online lesson

<https://classroom.thenationalacademy/lessons/how-can-we-see-objects-6ct6ct>

Watch this short BBC clip to explain how the eye sees objects

<https://www.bbc.co.uk/programmes/p0118bjj>

Activity 1

Log on and go onto your Purple Mash 2Dos and click on How Light Helps Us See. complete the poster showing how light helps us see. Then write an explanation of how this happens. You could draw your own poster to show how we see objects or you could use a torch, a ribbon/piece of string to make the straight line and a ball to represent your eye (take a photo and send it in). Maybe you can find another way to show your understanding.

Activity 2

Find a mirror and use it to see what is behind you. How does this happen? What could you see? Can you explain to another person how you could see what was behind you?

Activity 3

Use your mirror to examine your pupils. Now close your eyes for 60 seconds (or stand in a dark room) look in the mirror. What has changed?