

Day 1 - Monday 1st February 2021

Starter video

Start your day with a YouTube welcome from one of the Year 6 teachers..Who will it be today?!

Maths

Begin a series of lessons to learn how to find fractions of amounts/numbers - see the video on our YouTube channel

Break

Break time! Go and stretch your legs!

English

This week, you'll be getting creative and will produce your own book, using the brilliant Book Creator app. First, watch the introduction video on YouTube, as this should explain everything you need to know and will show you how to log into Book Creator (see your email for log in details). If you are not able to access this website, you will be shown how to create your own book offline from scratch (see below for ideas on how to make a book)!

Lunch - Fuel your brains!

Guided reading

Read your set Bug Club book for 30 minutes and complete any comprehension questions in your book (by clicking on the bug icons). Your teacher will be able to see how you are getting on.

If you cannot access Bug Club you must complete the paper-based comprehension provided.

Afternoon lesson

Science - Light and how the eye works (see below)

Storytime

Story time - to listen to Harry and the Philosopher's Stone, watch the latest video on YouTube.

Well done! You have completed another day of home learning! ☺

Science

Light and how the eye works

Continuing with our Science topic of Light, today we'll look in more detail at how the eye works and the functions (jobs) of the different parts of the eye.

First, watch the following presentation about the eye (opens in PowerPoint):

Parts of the eye presentation

Then, watch this clip about the human eye and how it works:

<https://www.bbc.co.uk/bitesize/clips/zf9c87h>

Your task is to draw (in pencil) and label a diagram of the eye. You can copy one of the diagrams provided on the website or do your own research on the internet. Include the following parts of the eye in your diagram: iris, cornea, lens, pupil, retina and optic nerve. If you have colouring pencils, add colour to your diagram to enhance it. Find out what the function (job) of each part of the eye is and how it helps us to see.

Bonus challenge: find out 3 (or more) interesting facts about eyes - either human or animal.

Revise your knowledge from last week with these links:

How does the eye detect light?

<https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/zp7f8mn>

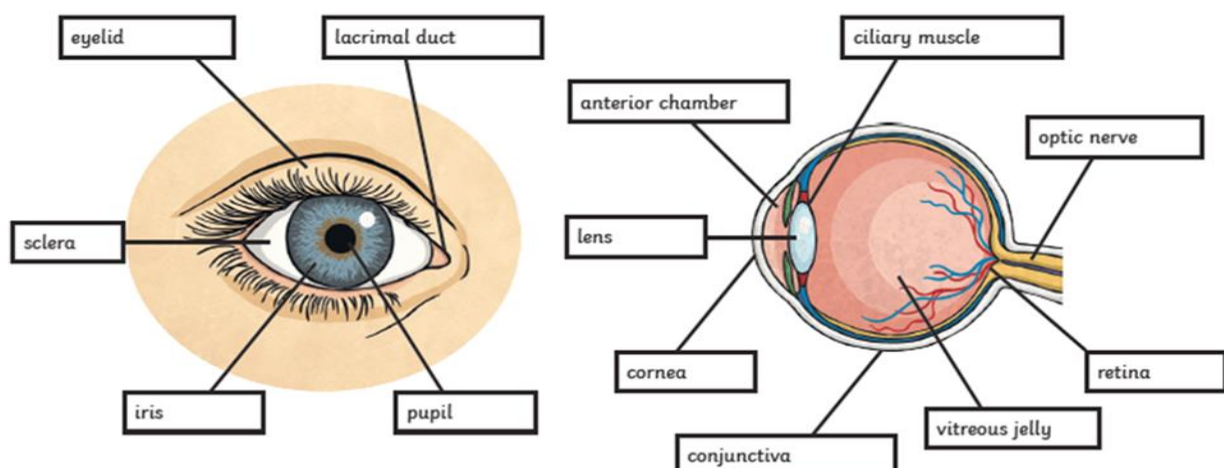
How does light travel?

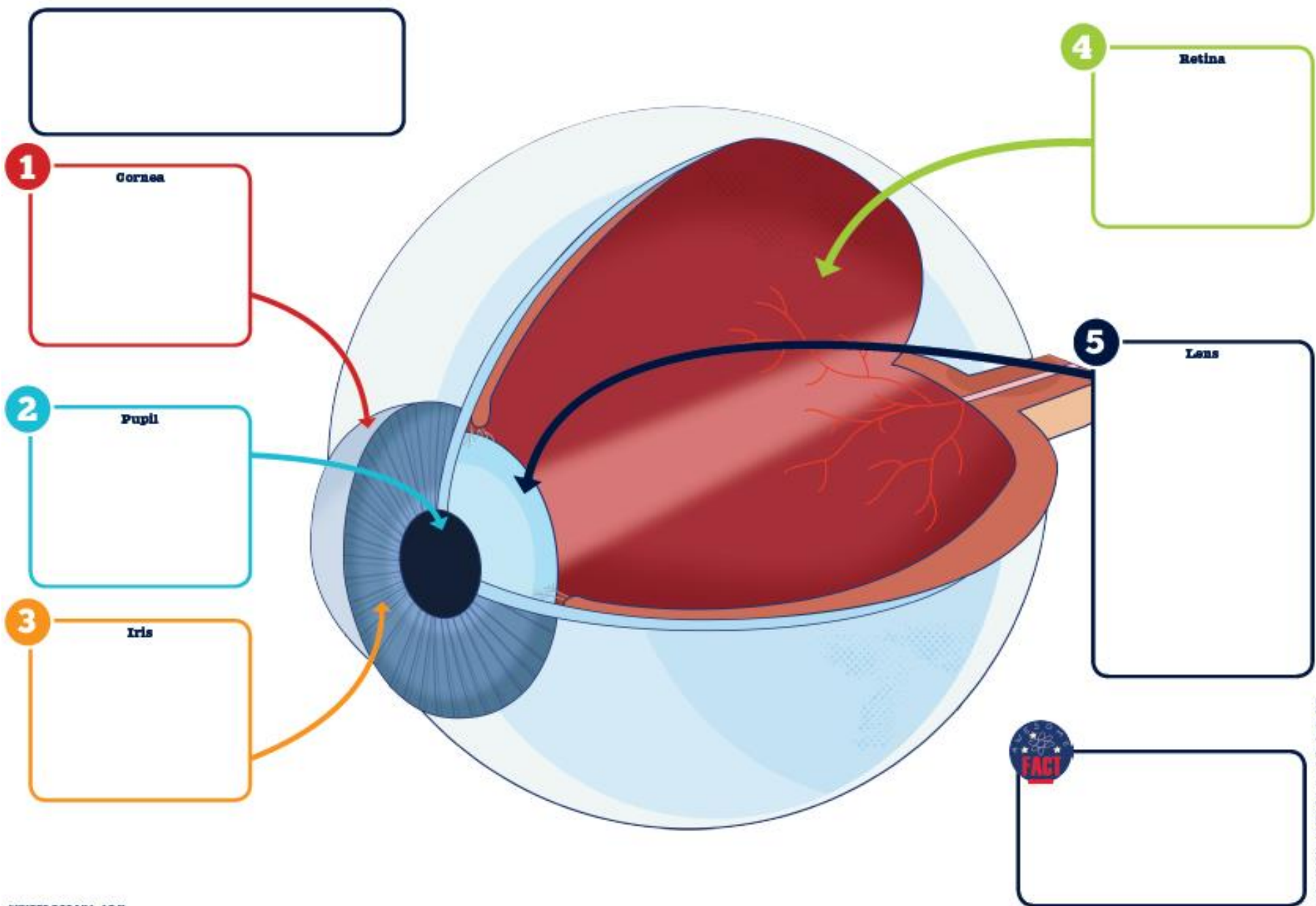
https://www.youtube.com/watch?v=fm_GAlrBuQ

If you want to find out more about light, click on the link below, or you can undertake your own research of course!

<https://www.bbc.co.uk/bitesize/articles/zb27kty>

Can you label the parts of the eye in the diagrams below?





Parts of the Eye

Cornea (is convex, transparent and allows light to enter the eye)

Lens (is transparent and biconvex. The lens focuses light onto the retina)

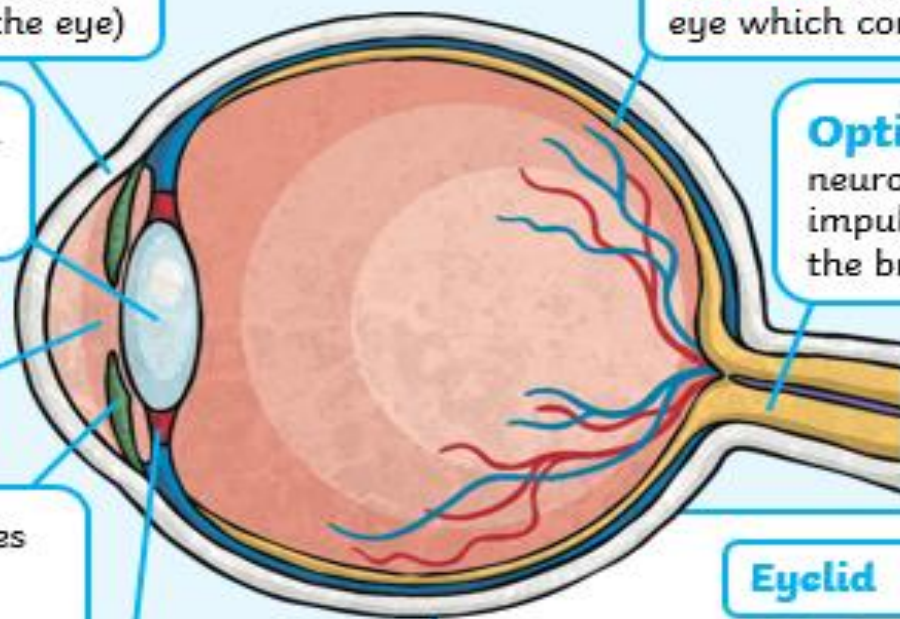
Pupil (a hole through which light passes to enter the eye)

Iris (contracts and relaxes to control the amount of light entering the eye)

Ciliary muscle (can change the shape of the lens to help focus light on the retina)

Retina (the lining of the back of eye which contains light receptors)

Optic nerve (bundles of neurones which carry impulses from the eye to the brain)

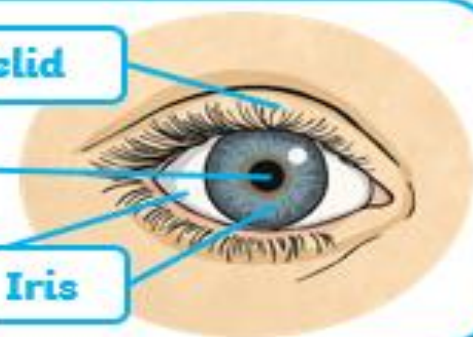


Eyelid

Pupil

Sclera

Iris



Check out these links for ideas of how to make a book (some are more detailed than others – it depends what you have available at home to use and what it is you want to do):

[How to Make a Homemade Book \(with Pictures\) - wikiHow](#)

2 methods are listed here: **Glue and fabric bind** and **Japanese book-bind**

[Book Making Crafts for Kids: Ideas for Arts & Crafts Activities & Instructions for Making Handmade Books for Teens, Preschoolers & Children \(artistshelpingchildren.org\)](#)

This site has quite a few different ideas to explore

[In a Bind: 12 DIY Book and Journal Making Ideas - Craft Paper Scissors](#)

This site contains 12 DIY options - but also a lot of adverts! Scroll down a bit to see the list of 12 different ways to make a book.