

Year 5 Learning Journey - Week beginning Tuesday 14th April 2020

Question: How can science improve the wellbeing of my community?

This week your focus is the circulatory system – heart and lungs

These tasks are to be spread out across your week – don't rush! Take your time to produce quality work and to remember what you're learning. Do your best to complete the work but don't worry if you don't finish everything, you can always finish at a later date.

Task 1 –

Watch the video clips about the heart, you may need to watch them several times:

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-how-our-circulatory-system-keeps-us-alive/zhf76v4>

<https://www.youtube.com/watch?v=ruM4Xxhx32U>

<https://www.bbc.co.uk/bitesize/topics/zwdr6yc/articles/zqv4cwX>

<https://kidshealth.org/en/teens/heart.html>

<https://kidshealth.org/en/kids/heart.html>

As you watch, make notes about the function of the heart and how it works on a scrap piece of paper.

Read the fact sheets about the heart.

Task 2 - Create a journal page (in your black book) to reflect on what you have learnt. Use a double page.

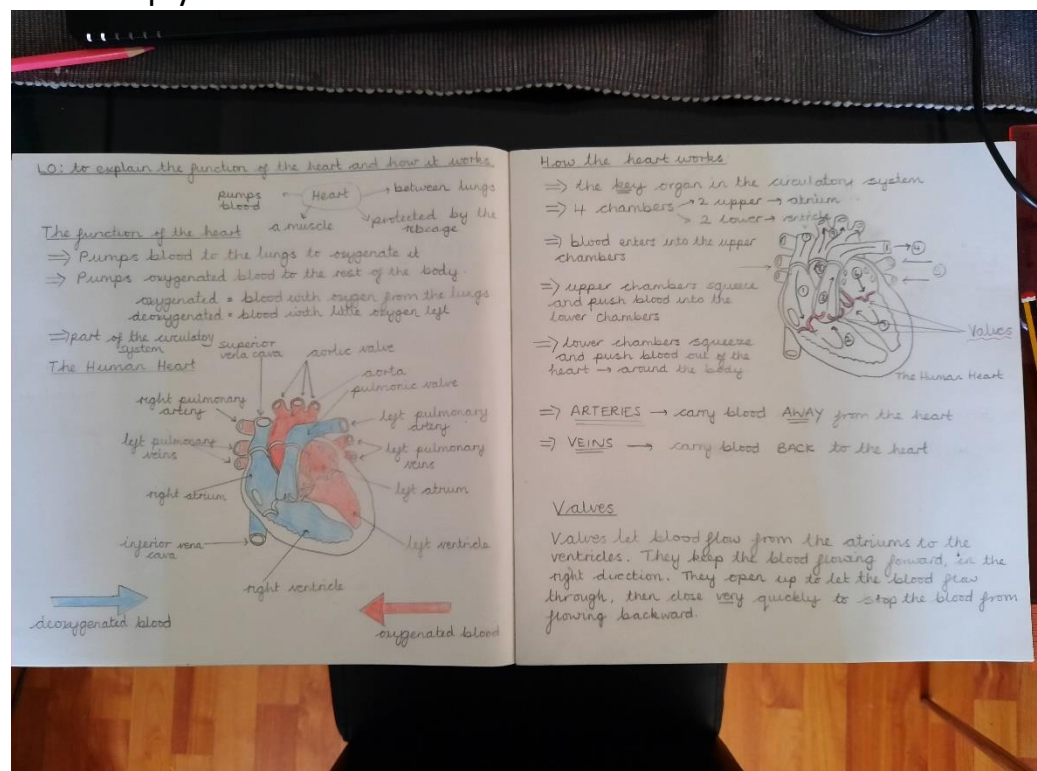
Here are some steps to success to help you.

1) Write the LO at the top of the page

LO: to explain the function of the heart and how it works

2) All handwriting is joined and neat. Take care to form your letters correctly.

3) All spellings will be correct and key vocabulary has a definition in your glossary.

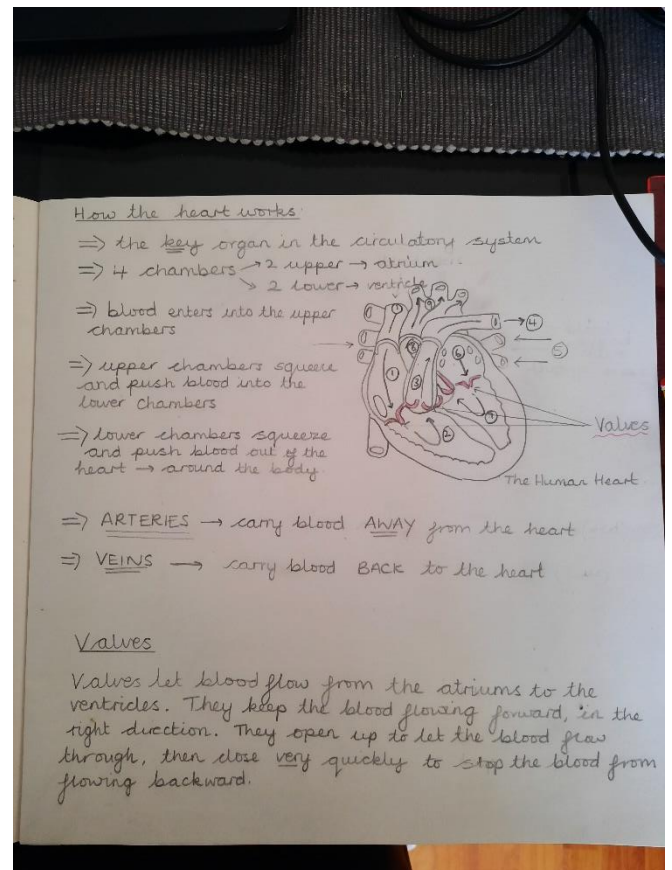
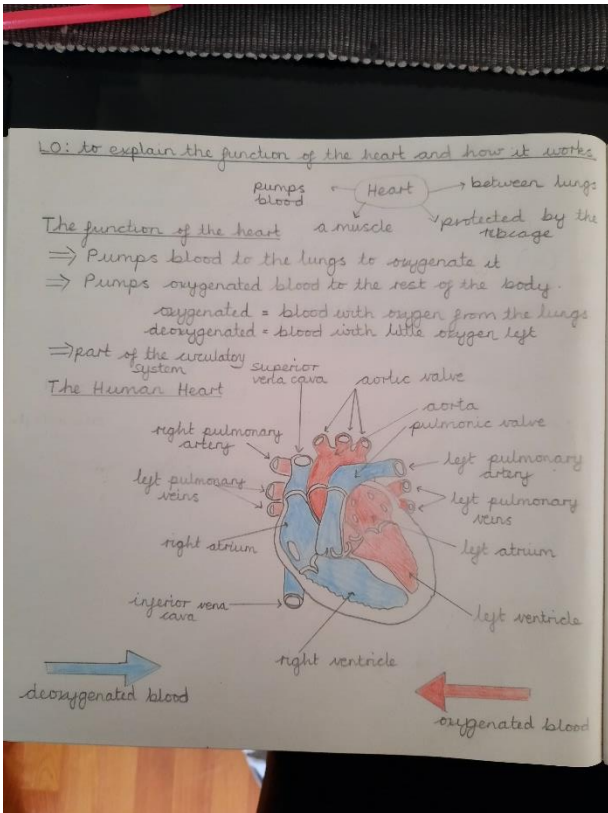


4) Present your learning from the videos and fact sheets using notes. You can use titles and subheadings to organise your page.

I've used different techniques for taking notes and diagrams in the examples, but you can present your notes using a spider diagram, bullet points, colours and shapes, arrows...however you want...look back in your book for ideas. Remember – my pictures are just an example. I may not have included all of the necessary key information!

5) Draw a scientific diagram of your heart. Label the parts of the heart system. (Don't forget left and right are opposite!) Use a ruler to draw any arrows that you use. Give your diagram a title.

6) Colour in your diagrams neatly and give them a title.



Optional extras:

- ☑ Include 'Did you know facts'
- ☑ Include information you have researched independently
- ☑ Include diagrams you have researched independently