



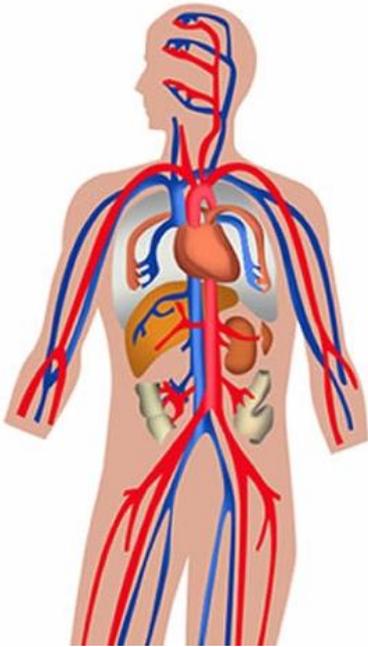
Starling Class

* Be Bold * Be Brave * Be You *

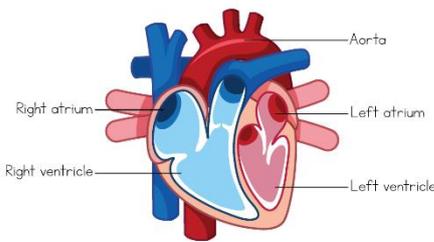
SPRING TERM

Science

The Human Body Circulatory System



Parts of the heart



In Science, we will be learning about our bodies, exploring in detail how our major organs function and identifying the importance of diet and exercise to our health and wellbeing.

In addition to learning about the theoretical aspects of our bodies, we will be: working scientifically to plan a fair and measurable test; accurately record data using scientific equipment; presenting and evaluate our findings and using our evidence to make meaningful predictions.

Useful Links:

BBC Bitesize:

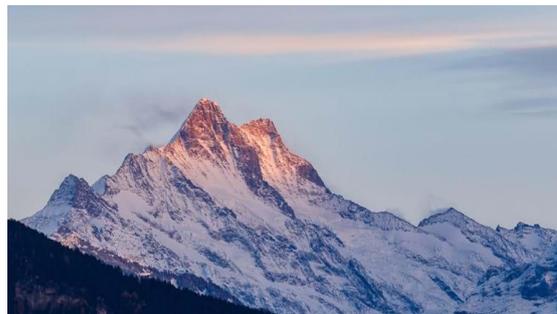
<https://www.bbc.co.uk/bitesize/topics/zwdr6yc/articles/zs8f8mn>



Circulatory system

Your circulatory system is made up of three parts: the heart, blood vessels and the blood itself.

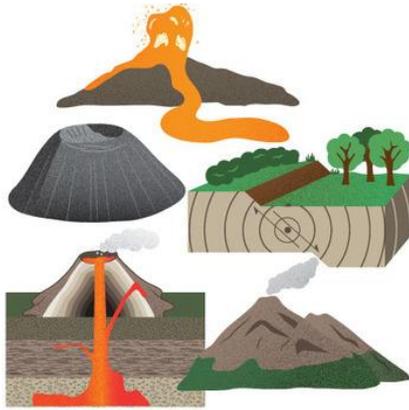
Geography



Wild World – Mountains, Volcanos and Natural Disasters

Our topic will encompass the physical landscape of our planet, including the iconic landmarks of Mount Everest and the Pacific Ring of Fire.

We will locate, identify and map significant mountain ranges, including UK, European and Continental examples.



Our research will investigate the formation of mountains and the role of tectonic plates in the eruption of volcanoes.

Additionally, we will engage in cross curricular writing including: shape poetry, information texts and discursive texts based around this central theme.

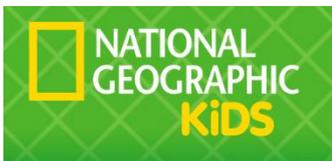
Finally, we will hone our geographic skills and DT skills by drafting and developing clear and informative, cross-sectional diagrams and models.

Useful Links:

Topic Information: <http://www.primaryhomeworkhelp.co.uk/mountains.htm>



Mount Everest: https://kids.kiddle.co/Mount_Everest

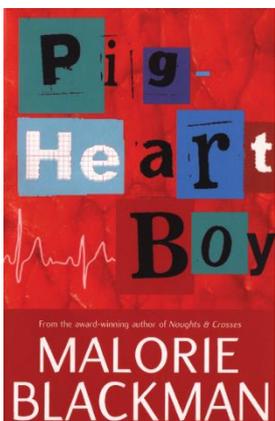


Volcanoes:

<https://www.natgeokids.com/uk/discover/geography/physical-geography/volcano-facts/>

English

Our focus narrative will be Pig-Heart Boy by Malorie Blackman. We will; explore the ethical and emotional aspects of the story; create diary entries from a range of perspectives; develop a problem/resolution narrative and write a discussion text relating to the medical and scientific approaches.



'You're thirteen. All you want is a normal life. But most normal kids don't need heart transplants. So there's this doctor. He says there's a chance for you. But he also says it's experimental, controversial and risky. And it's never been done before.'

Shortlisted for the Carnegie Medal, this is a powerful, thought-provoking story from the award-winning Malorie Blackman.

In addition to this, our cross curricular writing will include developing an explanation text relating to the human body and our circulatory system and a persuasive text regarding healthy eating in the form of a brochure.



Useful Links:

Encouraging Creative Writing: <https://www.oxfordowl.co.uk/for-home/advice-for-parents/encouraging-writing/>



Maths



We will continue following the White Rose Scheme, with a focus on Decimals, Percentages, Ratio and Algebra. We will also continue to develop our understanding of Fractions, review Measurement, conversion of measures and application in the form of area and perimeter.

Will be furthering our fluency by challenging ourselves with reasoning and problem solving and practising using our mathematical language.

Our maths sessions will be enhanced by Daily Maths Meetings which include: Number of the Week, Talk it Tuesday, Work it Wednesday, Think it Thursday and Functional Friday.



We will practice our arithmetical fluency, times tables and related divisional facts each week. Our progress tests will take place each Friday.

Using Numeracy Ninjas we will continue to hone our arithmetic skills.

Useful Links:



Maths is Fun: <https://www.mathsisfun.com/>

Bitesize

Home | Learn & revise | Support

KS2

Maths

Part of [Learn & revise](#)

BBC Bitesize – KS2 Maths:

<https://www.bbc.co.uk/bitesize/subjects/z826n39>

Maths Skills: <https://uk.ixl.com/math/>



Video Tutorials: <https://mathantics.com/>

PE – Content TBC



TOUGH COOKIE CIRCUITS

We will be improving our fitness, agility and stamina using a progressive circuit course.

We will use a Baseline fitness test to begin the programme, and then continue to practise and test our performance over the course of the term.

Some of the circuit activities we will practise include:

- Shuttle Runs
- Bench Steps
- Speed Jumps
- Sit Ups/ Press Ups