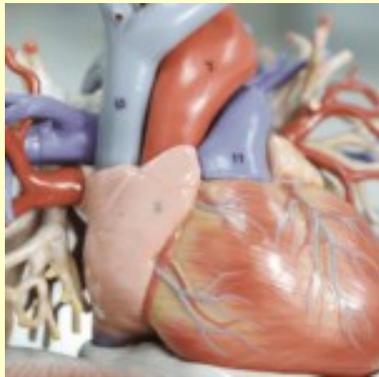


Sedlescombe Church of England Primary School
Topic Overview Year 6 - Term 3

BLOOD HEART



TRIPS AND EVENTS

- 3.1.23– INSET– School closed
- 4.1.23– Return to school
- 9.1.23 and 11.1.23– Parents' Evenings
- 10.1.23– Book Swap
- 24.1.23 @ 9am– SATs Briefing
- 7.2.23– Safer internet day
- 9.2.23 and 10.2.23– INSET– School closed

RELIGIOUS EDUCATION

In RE our topic is 'Why do Hindus try to be good?' First of all we will establish where the Hindu faith originated from and what are the main things Hindus believe. After that, we will start to explore what Hindus believe about creation and reincarnation and why they try to be the best people they can be.

PERSONAL, SOCIAL, HEALTH & ECONOMIC EDUCATION

In PSHE our topic focus is 'Dreams and Goals' and we will be exploring the aspirations each of us hold and what we hope to achieve in the future. We will identify what work we need to put in to achieve these goals and how rewarding it is when we make our dreams come true.

P.E. LESSONS

- The children need to have their PE kit in school every day, but it should be taken home each Friday so that it can be kept clean for lessons.
- Jewellery **MUST** be removed, so if your child has pierced ears they will need a small pot to put their earrings in to keep them safe.
- Long hair should be tied back for school, but **MUST** be tied back for P.E. Lessons so a spare hair band is useful.

THE BIG IDEA

Crimson, scarlet, burgundy, cherry – blood flows through our bodies in all its vibrant shades of red. Let's explore our circulation system! Now surgeons, don't be squeamish as we dissect an animal heart and examine the veins, arteries and chambers up close. They all work hard to move blood around our bodies. William Harvey was fascinated with anatomy, and made ground breaking discoveries about valves. I wonder what we might uncover? Why do people give blood? Find out how to keep your heart happy with cardiovascular exercise and healthy food. Kick-start a campaign to spread the word about the damage caused by smoking, to the lungs and heart. Hearts pound, flutter and maybe skip a beat. What makes your heart race? Is it a secret? Cross my heart, I won't tell!

In Science we will be:

- Dissecting an animal heart and identifying all of the parts of a heart and their purpose.
- Identifying the parts of the circulatory system.
- Identifying and describing all the major components of blood.
- Researching and developing an understanding of the ABO blood group system.
- Investigating how heart rate accelerates and decelerates under different conditions.
- Finding out how harmful substances such as nicotine and alcohol affect the body.
- Understanding how blood flows.
- Create a scientific fact file all about the heart.
- Devising, planning and completing our investigation: What can your heart rate tell you?

In History we will:

- Researching innovative English physician Dr William Harvey and creating a timeline of his achievements,

In Art we will be:

- Designing and creating accurate sketches of the heart to consolidate on our previous drawing learning.
- Exploring contemporary abstract art and artists and then creating our own 'Blood red' art work.

In Computing we will be:

- Making a flow diagram to demonstrate circulation.

In PE we will be:

- Taking part in a bleep test at the beginning and end of our topic to see how our fitness improves.
- Setting ourselves personal skipping targets to see how much our fitness improves.
- Completing cross country and circuit training activities.

In Music we will be:

- Learning to clap rhythms accurately and identify the pace of a rhythm and melody.
- Learning different musical phrases that we will sing at the correct pitch and tempo

In French we will be:

- Recap previous learning.
- Ensure we can have a basic introductory conversation in French and then we will add additional elements.
- Count to at least 20.

ENGLISH



We have some tremendously exciting English learning coming up; for the first time ever, we are having a creepy, ghostly, mysterious unit of English! I am so excited/ scared for my life! Our driver text for the unit will be Coraline– a frightening tale of a girl who takes on a fearsome supernatural opponent to rescue her parents. We will be reading the entire story in just 8 days and will then be writing our own ending– how we would wish the story to end! We will then look at a brilliant set of non-fiction recounts called strange but true which will help us write our own information page on strange phenomena. We will end our unit of work with some choice writing linked to The Dark by Lemony Snicket.

MATHS

This term we will:

- Continue our fraction work with adding and subtracting fractions and mixed numbers.
- Learn how to divide and multiply mixed numbers.
- Finally tackle Long Division.
- Convert decimals to fractions and vice versa.
- Convert percentages to fractions and decimals and identifying equivalence.
- Find a percentage of an amount.

CALCULATION METHODS

ADDITION	SUBTRACTION	MULTIPLICATION	DIVISION
$\begin{array}{r} 23 \cdot 361 \\ 9 \cdot 080 \\ 59 \cdot 770 \\ + 1 \cdot 300 \\ \hline 93 \cdot 511 \\ 212 \end{array}$	$\begin{array}{r} 15 \cdot 419 \\ - 36 \cdot 080 \\ \hline 69 \cdot 339 \end{array}$	$\begin{array}{r} 3652 \\ \times 8 \\ \hline 29216 \\ 541 \end{array}$	$\begin{array}{r} 0812 \cdot 125 \\ 8 \overline{)6497000} \end{array}$

CLASS ROUTINES:

HOMEWORK:

- Homework is important in every year group but it is especially important in Year 6 as this time next year we will be in Secondary school where you will have homework to complete almost every night!
- Times table rockstars and Numbots– This really is the best way of learning tables and number facts so I strongly recommend 5 minutes of each every day.
- Reading is still very important and we expect 4 reads a week. Please make sure your book is signed and in school every Monday.
- Spelling is a real focus for us as a class. You will be given weekly spellings and need to practise these with an adult as much as possible. Spelling Shed is a brilliant way to practise spellings.
- Homework Grid this is optional for all children and will contain creative learning opportunities that the children can complete linked to the class topic.

COMMUNICATION:

- Please encourage your children to speak to me if they should have any concerns. I will be available at the end of school if you wish to speak to me directly.
- In the morning Mrs. Harvey or another member of the Senior Leadership Team is available on the school gate if you have a message that you would like to have passed on to me.
- If there is a matter that you need to discuss with me in more detail please make an appointment by speaking to Mrs. Hades in the School Office to make a telephone appointment.