

Chacewater School – LEAP into Learning

Term: Autumn 1

Class: Y6 Mighty Oaks

Theme: Have a Heart

The Circulatory System

On this page you will find an outline of our learning this half term.

Mathematics: Place Value and Number

- read, write, order and compare numbers up to 10,000,000
- rounding numbers and negative numbers
- identify common factors, common multiples and prime numbers
- mental calculations, including with mixed operations and large numbers
- Formal calculation methods for addition, subtraction, multiplication and division (including long multiplication and short division)
- use their knowledge of the order of operations to carry out calculations involving the 4 operations

Science:

What is the purpose of the circulatory system?

- Name the parts of the circulatory system in humans
- Describe the simple functions of the circulatory system
- Understand how water and nutrients are transported around the body
- Understand the impact of drugs and alcohol
- Identify key factors for a healthy lifestyle
- Understand the impact of exercise on heart rate
- Identify the causes of heart disease and what we can do to minimise risk



Computing: Computing systems and networks: Internet Communication

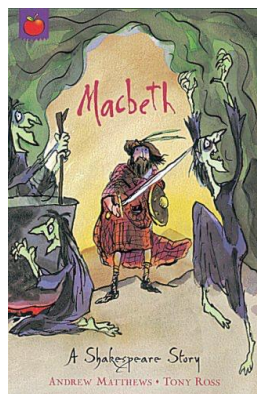
- Understand how the internet facilitates online communication and collaboration.
- Explain which types of media can be shared through the internet (public and private) and decide what you should/should not share online.

English

Reading: **The Witches** by Roald Dahl

Writing: Character Description

Macbeth by William Shakespeare



P.E:

- Rugby
- Netball

Religious Education: Why do Hindus want to be good?

- Identify and explain Hindu beliefs
- Make clear connections between Hindu beliefs about dharma, karma, samsara and moksha and ways in which Hindus live
- Make connections between Hindu beliefs studied and explain how and why they are important to Hindus

RHSE:

- How can we manage our emotions through periods of change?
- How can we show respect to people of different races and cultures?

Art:

- Drawing - Exploring Identify

Music: Create and present an original Grime track using music technology

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HOME LEARNING

Term: Autumn 1

Class: Y6 Mighty Oaks

Theme: **Have a Heart**

The purpose of the circulatory system

Alongside regular reading, spelling and maths home learning choose at least one of the following to complete over this half term. You might even be inspired and choose more than one!

English/Computing

Create a fact file/PowerPoint about the British Heart Foundation



Art

Research artwork by Njideka Akunyili Crosby and create a picture based on her work



R.E

Research a Hindu story (such as a story from the *Ramayana* or *Mahabharata*) and explain how it teaches the importance of dharma and good behaviour.



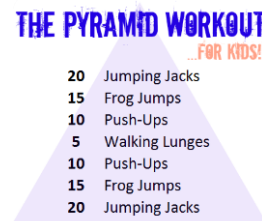
Science

<https://www.youtube.com/watch?v=xUdSashz-sY>
<https://www.youtube.com/watch?v=tqMBLWABMAE>
<https://www.youtube.com/watch?v=kM2IIcCPk>

Have a go at making a model of a heart.

Science/PE

Design a fitness workout to keep all our hearts healthy



Wild Card

Choose anything you would like linked to our topic



English/Music and Performance

Create a song, poem or a rap all about keeping healthy

English

Create a fact file / poster about the circulatory system

Science

Make a playdough circulatory system

