## Year 5 Curriculum Letter - Summer Half Term 1 - 2024

# The Human Body

#### Our main focuses are:

- To find out about the different systems in the human body including our skeletal, circulatory, digestive and nervous systems.
- To understand the importance of being fit and healthy.
- To understand the changes in our body as we age.

#### Our theme will last for: 7 weeks

#### French

In French, we will be learning about different habitats. We will describe how plants grow and express which animals lives in which habitat. We will also present our knowledge through conversations in French around animals and habitats.

This half term, we will be reading 'Pig Heart Boy' by Malorie Blackman and creating pieces of writing based on this novel. Whilst reading this book, we will think about the emotions of the characters as well as the themes that are presented by the author.

We will start by making predictions about the story and creating blackout poetry. As part of our balanced argument and persuasive texts writing, we will be considering the ethics of using an organ donation from a pig.

#### Extra! Extra! Read all about it!

Did you hear about the boy who had a pig-heart transplant? Read our newspapers to find out all about it.

In our reading lessons, we will be developing our questioning and discussion skills by talking in detail about different books and giving own views and opinions with justifications.

#### **Mathematics**

This half term, we will be visualising shape, exploring change and describing position. As part of these units, we will be:

- Measuring and drawing angles
- Converting between units of time
- Exploring nets and 3D shapes
- Identifying, describing and representing the position of shapes
- Reflecting and translating shapes



We will be recapping these areas and applying our knowledge to a range of different problems and question types. During this half term, and throughout next year, times table knowledge will be key and therefore we would like the children to continue practising these at home in a variety of different ways. To link with the units we are doing in school, it would also be useful to discuss things like timetables with your child - how are they used? Where might you find them?

Below is a useful link to a online times tables game that children may enjoy playing:

Times Tables Games for 7 to 11 year olds (topmarks.co.uk)

#### Art and Design Technology

In our D&T sessions, we will learn about the nutrients needed for a healthy lifestyle. We will also be baking bread and learning about how the ingredients are processed so that they are safe to eat.

#### Personal Social and Health Education (P.S.H.E)

In our P.S.H.E. lessons, we will be looking at the information that we share on-line and how to keep ourselves safe. We will be discussing what a smart phone user looks like.

#### No Outsiders

This term we will continue our No Outsiders' scheme. We will study one book, with a focus on friendship.



#### Music

Music, we will be looking at the song 'Dancing in the Street'. We will look at the dimensions of music (pitch, rhythm, pitch) and using singing and recorders to improvise and compose with this song.

#### Behaviour and Safety

What is respect? We will be discussing this and exploring ways to deal with conflict through peer mediation training. This half term's British Values focus is Individual Liberty.

### R.E.

We will be continuing to explore Christianity. Our main focuses this half term will be forgiveness, humanists and charity.

#### Science

blackman

This half term, we will be finding out how the human body works. The children will be exploring how our organs work, the purpose of our skeleton and muscles and how to take care of our body. They will also be finding out about the circulatory system and will be able to describe the functions of the heart. Excitingly, we will be investigating how exercise affects our pulse rate and how different systems in our body help us to function.

## **Computina**

In our Computing sessions this half term, we will be learning how to use the numbers app and Google sheets by creating tables and graphs to investigate how exercise affects our heart rate.

This half-term, we will be developing our jumping, running and throwing skills through athletics. This will help us prepare for Sports Day in Summer 2!

Our P.E. Day is on a Thursday so please ensure that your child's P.E. kit is appropriate for being inside and outside with

jewellery being removed for P.E. lessons.

#### Shared home learning:

Please encourage your child to read for 20 minutes, as a minimum everyday. This should be logged in their reading journal on a daily basis. Our vocabulary and spellings that we will be practising and looking at over the half term will be shared via Seesaw and these can be discussed, practised and looked at whilst at home. It is always great to ask your child the definitions of words and see if they can put them into a sentence! An optional Maths, and English home will be set via Seesaw on a weekly basis. The answers for this will accompany the work and raffle tickets and rewards may be given for these by the teachers.

**Key Dates** W/C 8th April- Aspirations Week W/C 8th April-Poetry Week W/C 15th April - Science and Engineering Week

24th April - 5FJ/KW Family Assembly

6th May - Bank Holiday

W/C 13th May - Mental Health Awareness Week

W/C 20th May- Mapping skills week

