



# Year 6 Curriculum Newsletter

Spring Two  
February - March 2024

Westfield  
Community  
Primary School

## Year 6 Class Notices:

### Chestnut:

Mrs Jones  
Mrs Luckett



PE days:  
Tuesday and Thursday

No forest school this half term.

### Sycamore:

Mrs Stewart  
Mr Godridge



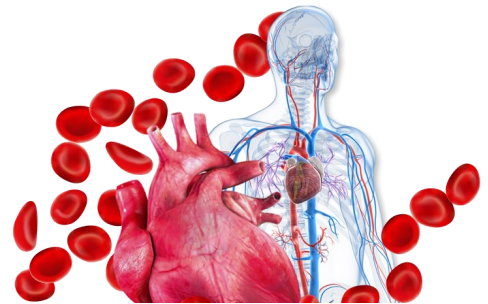
PE days:  
Monday and Thursday

No forest school this half term.

If you wish to get in contact with Year 6 staff, please feel free to speak to us at the end of the day or email: [Year6@westfield.staffs.sch.uk](mailto:Year6@westfield.staffs.sch.uk)

# Blood Heart

- Identify and name the main parts of the circulatory system, by examining models.
- Find out about the components and functions of blood. We will create and examine an artificial 'blood sample' to count and identify its layers, describing the function of each of the main components of blood – plasma, red blood cells, white blood cells and platelets.
- Recognise the components that contribute to a healthy lifestyle and create a healthy lifestyle policy for classes in school.
- Demonstrate how blood cells, nutrients and water are transported around the body.
- Plan an investigation to see how our heart rate changes during different activities.



## English

This half term we will be reading 'Pig Heart Boy' by Malorie Blackman.



- With the controversial topics raised in Pig Heart Boy, we will be participating in a debate and writing a balanced argument to discuss, 'Should animal organs be used in human organ transplants?'
- Following the story of Pig Heart Boy, we will write a front page newspaper article.
- Using the book as inspiration, we will write a first person narrative about a child caught up in a controversial dilemma.

## Maths



Throughout the half term, we will continue to develop our arithmetic skills, focusing on fractions, decimals and percentages.

We will also:

- Explore the relationship between fractions, decimals and percentages.
- Calculate area and perimeter, solving problems that involve these skills.
- Calculate the volume of cuboids.
- Read and interpret a range of graphs and charts, including pie charts.

## PSHE

We will continue to do circle time and PSHE sessions each week to allow the children to talk through any worries or concerns that they have. Within class, we also have our 'Thoughts and Feelings' box for the children to use at any time.

In PSHE lessons, we will be looking at peer pressure: what it is and why this type of behaviour is unacceptable. We will also be looking at commonly available substances, legal and illegal, and the effects and risks of these.



## RE

During our RE lessons, make links between beliefs and action and reflect on how this might have local, national and international impact.

## Computing

Each week we will have a computing lesson where the aim of the sessions will be to design and programme a working step counter, using a micro: bit.

## PE

In PE lesson this half term, we will be participating in dance and outdoor adventurous activities.

## Home Learning

Each half term, we require children to complete at least one homework project from the selection below.

<p>Write a poem about the heart - it can be scientific or be about emotions/feelings.</p> <p>It could be a structured poem or free verse.</p>	<p>Find out about the size and structure of a human heart and compare it to the size, structure and number of hearts in other animals (worms have five).</p>
<p>Look out for heart shapes around you – in decorative ironwork, embellishment in clothing and jewellery, in nature and wallpaper.</p> <p>Photograph your findings and make a colourful montage.</p>	<p>What does the phrase 'Blood is thicker than water' mean?</p> <p>Write a short story using this as a title.</p>
<p>Measure your family's resting heart rates before putting them through their paces. Ask them to hop, skip, jump, and run measuring their heart rates after each activity.</p> <p>Fill in a table with everyone's results before looking for patterns in the data.</p>	<p>Research information and plan ideas for a weekly menu of food that your heart would love.</p> <p>Spinach, porridge, blueberries, salmon and soya protein are all heart-healthy.</p>

### Reading

Children are encouraged to read their chosen text from the Accelerated Reader Programme daily. In school, children will then be given a quiz once they've completed the book.

### Spelling

Please practise the Year 3/4 and 5/6 common spelling words.

### Maths Practise Book

Each week children will bring home their Maths Practise book, with a set number of pages to complete. These books should be returned by Wednesday of the following week.

### Monster Learning

<https://monster-learning-green.com/>

All children have a login for Monster SATs. We encourage children to complete at least one assessment each week in the build up to SATs.