



Year 6 Curriculum Newsletter

Blood Heart



Year 6 Class Notices:

Chestnut:
Mrs Jones
Mrs Hubbard



PE days:
Tuesday and Friday

Upcoming Forest School sessions:
21.9.20
19.10.20

Sycamore:
Miss Hamilton
Mrs Lockett



PE days:
Tuesday and Friday

Upcoming Forest School sessions:
28.9.20
2.11.20

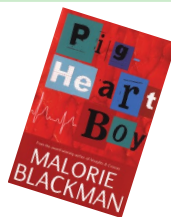
If you wish to get in contact with Year 6 staff, please email:
Year6@westfield.staffs.sch.uk

Autumn One
September 2020

- Identify and name the main parts of the circulatory system, by examining models, looking at and sketching diagrams and using a range of non-fiction texts.
- 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 our own advertising campaign to help and advise others.
- Create an animation to show 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 understanding of written strategies for addition, subtraction, multiplication and division.

We will also:

- Read, write, compare and round numbers to 10, 000, 000.
- Multiply and divide by 10, 100 and 1000.
- Solve multi step problems involving multiplication and division.
- Add and subtract unlike fractions and mixed numbers.

PSHE



Over the coming weeks, we will spend time doing circle time and PSHE sessions to allow the children to talk through any worries or concerns that they have—our priority this half term is making sure our children feel safe and happy in school. 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 how our thoughts and emotions change as we get older and how we can deal with these emotions. We will also be looking at ways to make ourselves and others feel more valued.

RE

During our RE lessons, we will be exploring commitment. We will look at the commitments we have in our own lives, and compare those to the commitments religious followers have to their faith.

French

Through our French lessons, we will explore the vocabulary used to discuss our hobbies and how we spend our weekends. We will also be able to express our opinions about different daily activities.

PE

In our sessions on a Tuesday afternoon, we will be participating in games, which involve throwing and catching. We will have a particular focus on implementing these skills in netball and basketball. On Friday afternoons, we will be developing our skills in football.

Home Learning

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

| | |
|---|---|
| Write a poem about the heart - it can be scientific or be about emotions/feelings. It could be a structured poem or free verse. | 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 |
| Look out for heart shapes around you – in decorative ironwork, embellishment in clothing and jewellery, in nature and wallpaper. Photograph your findings and | What does the phrase 'Blood is thicker than water' mean? Write a short story using this as a title. |
| 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. Fill in a table with everyone's results before looking for pat- | Research information and plan ideas for a weekly menu of food that your heart would love. Spinach, porridge, blueberries, salmon and soya protein are all heart-healthy. |

Reading

Children are encouraged to read their chosen text from the Accelerated Reader Programme throughout the week, both at school and at home. In school, children will then be given a quiz on their chosen book so that class teacher's can see their understanding of the text.

Times tables

Use '**Times Table Rockstars**' to practise rapid recall of multiplication and division facts.

Spelling

Please practise the Year 3/4 and 5/6 common spelling words from National Curriculum Appendix (please ask your teacher for a list if you are unsure).