

English

- Write an explanation text about the circulatory system.
- Discuss the influence that British research has had on the rest of the world.
- Create a poem about the circulatory system.
- Read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.

Art

- Use moulding skills to manipulate clay
- Sculpting clay
- Modelling clay
- Evaluate and assess final outcome from firing and glazing in the kiln

Science:

- Name and explain parts of the circulatory system
- Explain the functions of the heart, blood vessels and heart
- Explain the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Explain how water and nutrients are transported in humans and animals
- Investigate using recording data, using scientific diagrams and tables.



Y6 Spring 1

BLOODHEART



Mathematics

1. Reflect and evaluate arithmetic skills and deconstruction of such questions.
 - Use knowledge what we know to solve what we don't know
2. Use and apply knowledge of fractions, decimals and percentages.
 - Solve percentage problems (10%, 5%, 1%)
 - Explore equivalence between fractions, decimals and percentages
3. Use and apply algebra in different contexts
4. Solve problems using scale factors, ratio and proportion
5. To calculate and solve problems using Mean, line graphs and pie charts
6. To solve problems involving measures such as length, mass and capacity
 - Convert between miles and kilometres
 - Calculate area, perimeter and volume
7. Solve problems and reasoning questions as well investigating real world problems to build number sense.

Geography & History

- Investigate the works of Alexander Flemming and Sarah Gilbert and the impacts of these findings.
- Analyse how viruses such as COVID-19 have impacted countries and continents around the world.
- Explain how scientists from the UK have influenced the rest of the world.
- Explain how time zones work and calculate time differences around the world.