

Curriculum Information Term 2 Falcons and Wolves Year 6

English

We will be reading 'Pig Heart Boy' written by Malorie Blackman OBE who is a British writer that held the position of Children's Laureate from 2013 to 2015. We will complete an in depth study of her focusing on her struggles when becoming an author.

In our writing we will be learning to:

- compose shape poetry
- write an alternative narrative
- write a persuasive letter



We will continue with our class reading challenge this term, children need to be reading 5 times a week at home and recording it in their reading journals. There is also a choice of activity for them to complete each week.

Maths

We will be learning to:

- solve word problems
- find common factors/multiples/prime numbers
- simplify, compare and order fractions
- add, subtract, multiply and divide fractions

At home you could...

- Draw and label the heart
- Research the components of blood and write a short report about the function of blood
- Create a guidance poster to keep the heart healthy
- Research the work of William Harvey. How was he significant?

Blood Heart



During this half term, the children will be immediately engaged in our Science-driven topic **Blood Heart** through a pig heart dissection and through the scientific and moral discussions that will arise from our class reader 'Pig Heart Boy.'

In science, we will be learning about the human circulation system. Children will learn to link together learning about the heart, blood and circulation. They will also learn what we can do to keep this vital system healthy through choices related to food, exercise and habits. We will be learning about some famous scientists including: Marie Maynard Daly, who was the first African-American woman in the United State to earn a Ph.D in chemistry and Dr Daniel Hayle Williams , who designed the first prototype open heart surgery.

DT: We will design, make and evaluate a toy for a younger friend as a Christmas present.

Computing: We will develop our knowledge and understanding of working within a 3D space using a computer to produce 3D models.

Music: In music, we will be composing a simple song about different parts of the body using some tuned percussion instruments. We will also be preparing a number of different items for the Christmas Performance.

History: We will be learning about how Charles Richard Drew, who was an American Surgeon, used his expert knowledge to develop large-scale blood banks early in World War II.

PE: In P.E. this term, through the sport of netball, children will be learning to throw and catch large and small balls one and two handed and in combination with running and dodging. They will also develop their leadership skills by leading groups and teams.

RE: We are learning to evaluate different Christmas traditions and celebrations in the light of their reference and relevance to Christian beliefs in Jesus.

PSHE: This term, we will be exploring ways that we value differences. We will discuss what makes each of us unique and how we can be respectful of each other's differences.