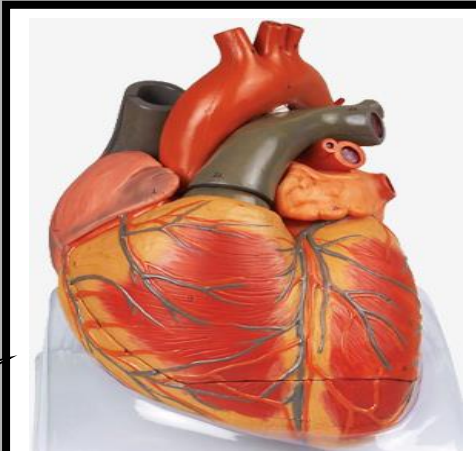


Year Six term three 2023



**Survival**

**Maths**

The children will be introduced to ratio and the associated language. They will develop their knowledge of algebra and use simple two-step rules and equations.  
Children will learn how to work out percentages and link this to their knowledge of decimals and fractions.

**English**

The children will develop the skills of writing a balanced argument. They will then use the class novel as a starting point for a piece of writing on if pig's hearts should be used in human transplants. Children will recap on the features of non-chronological reports and then apply their geography knowledge on biomes in their writing.

**Computing**

Apply spreadsheet modelling to DT and PE. Use formula to generate data in cells. Learn how to format and use the sigma button.

**Science**

The children will identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood. They will recognise the impact of diet, exercise, drugs and lifestyle on the way their body functions. They will conduct experiments and tests to show the effect of different activities on pulse and breathing rate.

**Design and Technology**

The children will be learning how to make a hot meal using items from the food cupboard. They will recap on basic food preparation skills and how to prepare food safely. They will test different sauces and use this work to design their own pasta dish. Children will learn how to plan, budget and cook a meal, which they could recreate at home.

**PE**

**Fitness** - developing speed, stamina, agility, strength and an awareness of their own physical capabilities.  
**Tag rugby** - a team strategy game.

**Music**

Listening and appraising music from across history.

**PSHE/Jigsaw - 'Healthy Me'**

Children will learn about how making healthy and non-healthy choices can impact them.

**RE - Believing**

What do religions say to us when life gets hard?

**Geography**

Identifying and locating the major biomes of the world. Application of science knowledge on adaptation. Recognising the impact of humans on different environments.

**French**

Children will learn how to say countries and continents and describe their location in the world.

Class novel: Pig-Heart Boy by Malorie Blackman