

Curriculum Matters

Our theme this half term in Year 6 is 'The Heart and Circulatory System', which is primarily a science based topic.. Children will cover the following learning objectives:

- Look at the structure of the human heart and understand its various parts
- Find out more about the 'figure of 8' double circulation in humans and the history of this understanding
- Discuss some interesting detail about the structure and function of the lungs. Furthermore, learn about respiration (gas exchange) and parts of the body involved with breathing in and out
- Find out about the many important functions related to blood
- Learn about the effects of exercise and healthy living associated to the heart and the circulatory system

English

This half term, we shall be working on reading comprehension techniques in preparation for our KS2 SATs, concentrating on the skills of fact retrieval, inference and deduction, word meaning and structure.

This half term, we will revise reading and writing a number of genres in English, such as stories, reports and letters. We will focus on audience, purpose and cohesion. Children will be encouraged to verbalise, draft and edit writing pieces which will be moderated during Summer 2. Children will also be using and applying their writing skills to other cross-curricular activities such as within the Science topic outlined above.

Target: To identify and use the key features required for a range of different genres.



Mathematics



This half term, we will be working on problem solving including multi-step questions and revising written methods for performing operations. Additionally we will aim to further improve speed and accuracy of key arithmetic calculations in preparation for the KS2 SATS. We will also be revising a number of mathematical areas and concepts that we identify as requiring attention. We encourage children to utilise the SATs revision booklets provided. We will also cover shape and statistics. We will be using our mathematical skills of data handling, through a cross curricular approach, to support the Science theme.

Target: To apply key skills acquired in lessons, in solving SATs-type problem solving.

ICT

To link in with our work on 'Show me the way to your heart', children will be producing data bases and interpreting a range of data handling programs.



Robinwood



Year 6 have a wonderful opportunity to take part in many exciting outdoor and indoor activities from the zip-wire to the giant swing. The 3-day/ 2-night residential course includes more than 15 activities providing the right balance by offering activities that will challenge, develop teamwork and stimulate the imagination - all in a different environment. Those not involved on the residential will undertake work experience in a learning support context in school.



PE

This half term, we will be playing cricket.

Children will be continuing to develop the batting, bowling and fielding skills required to play.

Please ensure children have their P.E. kit in school for FRIDAY. Just a reminder that children with long hair should have it tied back and earrings should be removed.

Children will be outdoors so trainers will be needed.



Jigsaw (PSHE)

This half term's Jigsaw topic is 'Relationships' and will cover the importance of mental health (including managing the mental health of ourselves and others); love and loss; power and control; and being safe and responsible online.



R.E.

This term children will be studying a range of issues and topics relating to many of the world's religions, including Islam, Christianity, Judaism, Hinduism and Buddhism and Sikhism.