

Year 5 and 6 Summer: Olympic Legacies



Topic Overview: Our topic is called Olympic Legacies: What have the Greeks given us?

Science:

In the first half term we will be learning about **the circulatory system** including: identifying and naming the parts of the human circulatory system and the functions of heart, lungs, blood vessels and blood and describing ways in which nutrients and water are transported within animals and humans.

In the second half term we will be studying **lifecycles** and describing the differences in lifecycles of a mammal, an amphibian, an insect and a bird and describing **life processes of reproduction** in some plants and animals.

We will also be recognising the impact of diet, exercise, drugs and life style on the body and investigating what can our heart rate tell us.

Computing:

In the first half term we be considering **e-safety**, looking at password security and identifying scam emails. We will also be **coding** using html and python programming language and dabbling with film-making.

In the second half term we will be exploring **computer science** – describing, coding and debugging using demands and sequencing.

History:

We will be learning about the legacies of the Ancient Greeks with a focus on the origins of the modern, Olympic Games.

Geography:

We will be further developing our locational knowledge by identifying and comparing Olympic venues.

French:

Our conversational topics will be:

Enjoy your meal, Ice-cream, Leisure activities, 'What's your favourite lesson?' and 'What are you wearing?'

Art and Design:

In Art, we will studying the work of Steven Brown in the first half term. We will evaluate his work and develop our own animal art in the style of his work. In the second half-term, we will be studying 3-d form to creating Ancient Greek Olympic related sculpture.

PE:

This term we will be focusing on developing our athletic techniques and striking and fielding skills.

English:

Our class read this term is 'Percy Jackson and the Lightning Thief' by Rick Riordan and is linked to our Olympic topic.

In Bug Club, we will be reading, discussing and answering questions based on 'Beyond the Horizon' by Paul B. Mason, 'A Tsunami Unfolds' by Susan Korman and Kimiko Kajikawa and 'The Tree' by Smriti Prasad-Halls.

We will be writing an extract from a short story – 'On the Starting Blocks' – describing an athlete and their surroundings in a few moments before their race. We will be using Greek Myths to describe characters and situations with dialogue and then we will be converting these to a play script. We will also write instructions linked to our topic.

In addition to this, we will have various spelling, punctuation and grammar foci linked to our writing genres.

We will continue with our spelling lessons and weekly spelling tests and handwriting linked to these.

Personal Development:

PSHE:

In the first half term, we will be studying and discussing relationships. This will include taking care of our mental health, understanding the different stages of grief, how we can stand up for ourselves in situations where others try to gain power or control and how we can take responsibility for our own safety and wellbeing. We will also study road safety. In the second half term, we will be studying and discussing how our relationships and bodies change as we grow.

RE:

In RE, we will be comparing the ways that Sikhs and Christians show commitment in their religions.

Maths:

Decimals – calculating with decimals

Properties of shape – identifying, comparing, measuring angles, using a protractor, calculating missing angles on a line and point, angles in triangles and quadrilaterals, regular and irregular polygons

Position and direction - coordinates up to 4 quadrants, reflection and symmetry, translation

Measures – convert between kg/g, km/m, l/ml, m/cm, metric and imperial units of measure, converting units of time and interpreting timetables, volume and capacity

In addition Y6 will be learning about algebra

How you can help?

Please encourage your child to practise their spellings daily, ready for their test on a Friday. Regular practice of their multiplication tables would be beneficial and reading on a daily basis or at least 3 times a week.

Homework:

We will continue to send out a termly homework menu, from which the children can select the activities they would like to complete. Please enjoy spending time completing this homework with your child in their homework book. Additionally, children could challenge each other to 'battles' on Prodigy Maths.