

Year 6 Spring Term

Literacy/GPS

In the first half-term, children will read and respond to the text, *The Selfish Giant* by Oscar Wilde. The focus for writing will be developing the use of vocabulary and structures for formal writing, and the use of semi-colons to mark independent clauses. In the second half-term, children will read and respond to the text, *Island, A Story of the Galapagos* by Jason Chin. The writing focus will be using devices to build cohesion and the use of a colon to mark the boundary of independent clauses.

Maths

In mathematics, we will be covering number, place value, geometry, statistics, calculation, fractions, decimals, percentages and measurement. We will support the children's development of fluency and reasoning in mathematics through problem solving and practical activities across the curriculum. The children will practise arithmetic daily to develop fluency.

Science—Light/The circulatory system/Diet, drugs and lifestyle

The children will begin by learning about light: how light travels, how we see light, how shadows are formed and refraction. This will be followed by learning about the circulatory system in our bodies, looking at the heart and oxygenated and non-oxygenated blood. Finally, the children will learn about how diet, drugs and cigarettes impact health. In each unit, the children will have opportunities to work scientifically through practical investigations and experiments.

RE— Why do Hindus try to be good?/What do Christians believe Jesus did to 'save' people?

In the first half-term, the children will develop their understanding and knowledge about Hinduism, identifying and explaining Hindu beliefs and how they live. After half-term, children will develop their knowledge and understanding about Christianity and the Bible.

PE

Children will develop fitness skills before half-term, focusing on stamina and endurance. Mr O'Reilly will be teaching dodgeball. After half-term, the children will take part in OAA (Outdoor Adventurous Activities). Children will explore the outdoors and develop a range of physical skills they might not be able to indoors. Mr O'Reilly will be teaching football skills.

History—Unheard Histories-Who should be on the banknote?

The children will be researching important historical figures to come to a decision as to who should appear on British banknotes. They will study the achievements of these figures and evaluate their importance, before coming to their decision.

Geography—Where does our energy come from?

In geography, the children will be learning about renewable and non-renewable energy sources, where they come from and their impact on society, the economy and the environment.

DT—Structures: playgrounds

The children will research existing playground equipment and their different forms, before designing and developing a range of apparatus to meet a list of specified design criteria.

PSHE & C

Children will be learning about the facts around immunisation. Exploring rest and relaxation and how they affect physical and mental health. They will learn strategies for being resilient in challenging situations and planning for long-term goals. After half-term, the children will be learning about how to keep safe and the changing body. They will be learning about the reliability of online information, the changes experienced during puberty, the risks associated with alcohol and how to administer first aid to someone who is choking or unresponsive.

Computing—History of Computers

The children will be writing, recording and editing radio plays set during WWII, looking back in time at how computers have evolved and designing a computer of the future. This will be followed by learning the fundamentals of the programming language of Python; they will test, change and explain what their program does.

French

Children will focus on music and television this term. The children will learn and practise using new vocabulary to express their opinions about music.

Music—Songs from WW2 and Film Music

The children will listen and respond to popular songs from WW2, developing greater accuracy in pitch and control; identifying pitches within an octave when singing and using knowledge of pitch to develop confidence when singing in parts. After half-term, the children will be exploring and identifying the characteristics of film music. Then creating a composition and graphic score to perform alongside a film.

Art—Drawing: make my voice heard

Children will explore how artists convey a message, looking at imagery, symbols, expressive mark making, and 'chiaroscuro' children consider audience and impact to create powerful drawings to make their voices heard.