

English

We will be reading our class text, 'Cosmic', and our main written outcomes will be a diary entry, a narrative based on our class texts and a non-chronological report about a fictional space creature. There will be many other writing opportunities, including emails, letters, explanations, instructions and newspaper articles. We will be focusing on writing more complex sentences with an increasing range of clauses, punctuation and vocabulary. In reading, we will be working to expand our vocabulary, retrieve key information and summarise a text as well as developing our skills in evidencing from the text in our answers. In spelling, we will focus on a different spelling pattern each week, tying this into mastering the spelling of the Y5-6 common exception word list.

Computing

We will be learning how programs that accomplish specific goals (including those that control or simulate physical systems) are designed, written and debugged. Later in the term, we will focus on using computers to present information in a range of ways, including video and photographs. Throughout the term, we will use computers to achieve word-processing tasks and to research online across a range of subjects.

R.E.

We will be exploring and discussing the question: "What does it mean if Christians believe God is holy and loving?" and "How do Christians decide how to live?" We will explore the different ways that Christian people worship and we will engage in open discussion about our own thoughts and opinions. We will then move on to discuss the question "What would Jesus do?" which explores Christian values and morals through Bible stories.

Music

We will be listening and appraising the 'Planets Suite' by Gustav Holst, using it to inspire our own compositions. We will also listen to one of BBC's Ten pieces called 'Earth' by Hans Zimmer. We will compose using different structures and a mixture of tuned / un-tuned percussion and technology. We will explore the dimensions of music and learn different ways to record our compositions, including graphic notation. We will perform our compositions as part of an ensemble.

French

In French, our unit for the term is 'All about me' which focuses on learning body parts and describing our appearance using simple adjectives. We will then move on to learn how to describe our feelings and ask and answer questions, using role play, flashcards and active games to learn and retain new vocabulary. Throughout year 5 and 6, there will be a higher expectation to read and write simple phrases and sentences in French with some accurate spelling.

Earth and Beyond



Science

We will be learning about the movement of Earth and the Moon and about each of the other planets in our solar system. We will describe how the movement of the Earth creates night and day and the seasons, and we will learn to name and sequence the different phases of the Moon. We will also research the development of theories about our solar system over the course of history and we will carry out investigations and consider fair testing. Later in the term, our focus will shift to forces, including gravity, air resistance and friction—work which will be closely linked to our lessons in D.T. about mechanisms.

Value of the Term

Resilience

P.E.

This term we will focus on:

Football and gymnastics, netball and dodgeball, developing key skills that include team-work, ball-skills, strategy, strength, balance, co-ordination and sequencing.

Maths

We will start by building on our knowledge of numbers and the number system. We will work with increasingly large numbers, understanding place value and ordering and comparing numbers, including negative and decimal numbers. We will investigate and construct 3D shapes, comparing and describing their properties. In the second half of the term, we will move on to practising mental and written methods of calculation. Year 5 will focus on addition and subtraction while Year 6 will focus on all four operations. We will learn about multiples, factors, squared and cubed numbers. We will investigate, draw and measure angles. Year 6 will explore missing angles in different contexts. Throughout the entire term, all children will apply their learning and practice their mathematical reasoning and problem solving in a range of contexts using a range of manipulatives and practical resources. The children will continue to consolidate and revise previous learning, practising key facts such as number bonds and times tables—key skills that would be beneficial to continue to practise at home. Any of our methods or key facts can be found on the calculation policy on our school website but you may also like to look at our 'Knowledge Organisers' which outline key methods and vocabulary for this term.

Geography

We will be learning to locate the world's countries using maps and atlases and we will be using Google Earth to look at views from space. We will also be learning about the key aspects of volcanoes and earthquakes, both on Earth and in space.

Art/D.T.

We will be working on observational drawing, using different techniques to show form and tone and looking carefully at composition, perspective and proportions. We will draw everyday objects in the style of Andy Warhol, using different media e.g. charcoal, coloured pencil and pastels.

In D.T., we will be using a range of mechanisms, linked to Science, to design and make our own space-themed transport, linked to our class text. We also plan to take part in the K'NEX Challenge.

Life Skills (PSHE)

We will consider aspects of friendship, anti-bullying and mental health before moving on to looking into different family set-ups as well as issues around homelessness. We also look forward to welcoming back again this year our Beat officer who will guide us through several sessions of activities and talks relating to current social and community issues.