

Creative (Art, DT, Music)

Art

This term in Art, we will explore the work of sculptors Ray Lonsdale and George Segal to inspire our own creations. We will then use Modroc to design and create our own sculptures, developing our skills in shaping, modelling and working in 3D.

DT

In DT, we will be learning about wind turbines and how they work. We will look at different designs, explore how moving parts work together and create our own design on the computer. We will then build our own working wind turbine with an electrical part, before testing it and thinking about how we could improve.

Music

In Music, we will be focusing on and exploring Motown music.

PE

This term, pupils will develop football skills including possession, control, tactics, teamwork, and communication through the FA Skills programme. In gymnastics, they will create and perform sequences using balances, partner work, and movement patterns while developing coordination, confidence, and performance quality.

MFL

French

In French, we will be learning about **Jobs and Hobbies**, building on vocabulary we already know. We will practise sharing our opinions and using phrases such as *J'aime* (I like), *Je veux être* (I want to be) and *Je joue* (I play).

Humanities (History, Geography)

Geography

This term, Year 6 will explore the powerful natural forces that shape and change our planet. We will learn about day and night, longitude, time zones and the International Date Line, including how these affect time and travel around the world. We will then investigate volcanoes and earthquakes, exploring their features, causes, locations and how they are measured. Children will also consider what it is like to live near volcanoes and how these natural events can change landscapes and impact communities around the world.

History

This term, Year 6 will explore World War One, learning about the Great War, life on the front line and the experiences of soldiers. We will investigate how local communities were affected and how people contributed to the war effort on the Home Front. Children will also discover why the Bradford brothers are remembered today and explore how our local community played its part during WW1.

Websites

BBC Bitesize, Timetables Rockstars

Computing

In Year 6 Computing, pupils will design and create their own webpages, learning how to make them attractive, easy to navigate, and suitable for their audience. They will also develop an understanding of copyright and how to use online content responsibly while creating engaging and effective websites.

For online safety, children will learn how to recognise and challenge unfair or inaccurate information online about different groups of people, including those with different genders, cultures, religions, races, or disabilities. They will also explore how online content can affect emotions and wellbeing and learn where to go for help and support if something online makes them feel upset, worried, scared, or uncomfortable.



Pentland Primary School Curriculum Overview Year 6 Autumn 1



Books/resources/films/music/visits/visitors/role play etc

- We are reading 'Armistice Runner - Tom Palmer'
- BBC Bitesize
- Timetable Rockstars

English

Writing

This term, pupils will develop their writing skills by exploring a range of purposes and genres. They will focus on writing detailed descriptions, short narratives, letters and information texts. Pupils will develop their vocabulary, sentence structure and punctuation while learning to organise their ideas clearly for different audiences and purposes.

Grammar

This term, children will revisit and strengthen their understanding of key grammar concepts, including nouns, pronouns, verbs, adverbs, determiners, adjectives, conjunctions, and prepositions. They will practise using these skills in a range of reading and writing activities, helping them to write with greater confidence, accuracy, and expression.

Reading

This term, we will be looking at a variety of question types, including retrieval, vocabulary, and inference. Children will also continue to be exposed to a range of text types: fiction, non-fiction, and poetry.

Science

Living things and their habitats

This term in Science, pupils will be learning about living things and their habitats. They will explore different animal types, including how they can be grouped, and study animal life cycles to understand how living things grow and change. Pupils will also learn about a variety of plant types, how they are classified, and investigate plant life cycles, including how plants grow, reproduce and adapt to their environments.

RE - What is worship? What is it for?

In this unit, pupils will explore what worship means in different religions and why it is important to believers. They will learn about worship in three religious traditions, consider whether helping others can be a form of worship, and explore Buddhist meditation and chanting. Using these examples, pupils will develop their own views about the purpose and meaning of worship.

PE Days

Wednesday and Thursday - active uniform worn daily

Reading expectations

Listen a minimum of three times per week.

Maths

Mental

This term, children will focus on developing confidence and fluency with the four operations (addition, subtraction, multiplication and division). A key emphasis will be placed on strengthening times table knowledge to improve speed, accuracy and mental calculation skills. Through regular practice and problem-solving activities, pupils will apply these skills in a range of mathematical contexts, helping them to become more confident and efficient mathematicians.

Main

This term, children will focus on developing a secure understanding of **place value**, including reading, writing, ordering and comparing numbers, as well as recognising the value of digits within larger numbers. They will also apply their place value knowledge when using the **four operations**: addition, subtraction, multiplication and division. Through a range of practical activities, calculations and problem-solving tasks, pupils will build confidence, accuracy and a deeper understanding of number.

Related UNCRC Articles

Article 12: Every child has the right to express their views and have their opinions listened to and taken seriously.