

Spring Two in Year 6



English

Writing

Formal Letters

Pupils will learn how to write a formal letter by writing a letter of complaint based on our previous class text; Wild Boy. They will learn to identify formal language, use intensifiers to emphasise meaning with their language, and how to use the subjunctive voice accurately.

Recounts –

Newspaper Report

Pupils will also learn how to write a recount in the style of a Newspaper Report, based on the story of the Giant's Necklace. They will recap the structural features of a newspaper and learn how to write using both formal and informal language.

We are reading ...



Reading

Pupils will be studying the fantastic short story 'The Giant's Necklace' by Michael Morpurgo. They will spend time practising and improving their fluency through daily reading sessions, focusing on accuracy and expression. They will also use reading skills such as retrieval and inference to deepen their understanding and comprehension of the text.

Maths

Ratio

In this chapter, pupils will be comparing quantities, including numbers, objects, fractions and mass before moving on to solving word problems. In the first six lessons, pupils will use bar models and concrete materials to compare amounts. They will be using both pictorial and abstract multiplication and division to support their learning while simplifying and comparing ratios. In the final three lessons, pupils will be solving word problems involving ratio by constructing bar models to support their understanding.

Algebra

In this chapter, pupils will learn some of the conventions of algebra in the context of patterns and real-life problems. The chapter begins with lessons describing patterns and using a letter to denote a variable. Pupils write and evaluate algebraic expressions and use formulae to solve problems in real-life contexts. The chapter ends with pupils using word problems to write equations with two unknown values solving a range of equations.

SATS Prep

Children will also be preparing for the upcoming SATS test by revising previously taught concepts.

Art and Design



Inuit

This project teaches children about the Inuit way of life, including some of their cultural and artistic traditions. It begins by allowing the children to examine artwork created by Inuit people, including sculptures and printing and then provides opportunities for pupils to draw inspiration from these artworks to develop their own ideas. To finish the topic, pupils will create their own Inuit-inspired print using a stenciling technique.



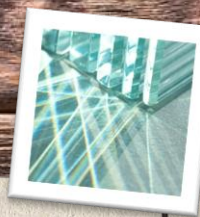
D&T



Engineer

This project teaches children about remarkable engineers and significant bridges such as Thomas Telford, Isambard Kingdom Brunel and Sir John Fowler. They will learn to identify features, such as beams, arches and trusses and look closely at famous bridges such as the Menai Bridge in Wales. They will finish the project by completing a bridge-building engineering challenge to create a bridge prototype. Using an iterative design process, children will work through the stages of initial planning, analysis and design, testing, evaluation, and deployment to ensure they have met the design brief and creates an appropriate product – just as an engineer would in the real world!

Science



Light Theory

Pupils will observe how light travels in straight lines. They will use their research skills to discover what happens to light when it enters the eye and how this relates to how we see. They will learn about the electromagnetic spectrum, finding out about visible light in detail. They will investigate how we perceive colour, learning that the stimulation of cells in the eye helps us perceive light, dark and colour. Using a torch for a light source, they will explore how shadows change, including their shape, size and how they become distorted. They will discuss what happens to light when it strikes a surface, learning about absorption, reflection, scattering and transmitted light. They will use different mirrors, including plane, concave and convex, to explore how they affect reflections.

Music

Musical Style Connects Us

Children will learn that music is powerful and brings people from different backgrounds and parts of the world together. They will explore how the different styles of music in this unit developed from different social themes. They will also explore the question: How Does Music Teach Us About Our Community? They will play, improvise and compose using a selection of these notes: C, C#, D, E, F, F#, G, A, Bb, B

PSHE and RE

PSHE - Healthy Me

In this unit, pupils will learn about taking responsibility for their health and well-being, about the dangers of drugs, gangs and exploitations and how to manage their emotional and mental health through maintaining healthy relationships.

RE - Islam - Lailat al Miraj

In this unit children will learn about The Night Journey, which is celebrated by Muslims around the world. During the celebrations, the story is retold, special prayers are said and sweets and refreshments are shared.

Computing

Introduction to Spreadsheets

This unit introduces the learners to spreadsheets. They will be supported in organising data into columns and rows to create their own data set. Learners will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. Learners will be taught how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. Learners will use spreadsheets to plan an event and answer questions. Finally, learners will create charts, and evaluate their results in comparison to questions asked.

PE

Dance

Children will be creating dances inspired by WWII, where they will combine their historical knowledge with movement, balance, and improvisation. They will work collaboratively to portray meaning through interpretive dance and movement.

Flag Football

Children will recap their knowledge of teamwork and passes, and how to play team games collaboratively. They will also work to improve their defence skills using man-on-man strategies and zonal defence areas.