

English

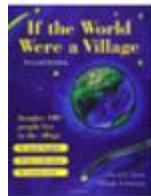
This half term, the children will be reading *If the World Were a Village* by David J. Smith. In our guided reading sessions, we will explore this informative and thought-provoking non-fiction text, which helps pupils understand global population, diversity and fairness by imagining the world as a village of 100 people.

Each week, pupils will focus on developing their reading fluency alongside a key comprehension skill, supporting them to read non-fiction texts with greater understanding and confidence. They will also complete a fortnightly mixed comprehension to practise applying a range of reading strategies across different question types.

For Year 5's English units this term, the children will be using their guided reading text of *If the World Were a Village* as their driver for their writing pieces. In the pupils' first English unit, they will be writing persuasive letters using some of the statistics about global access to food and water to inspire them. To write these effectively, the children will be revising how to use devices like modal verbs and adverbs to indicate possibility, formal language choices and more complex sentence structures. Children will also learn the difference between active and passive verbs. They will use the skills learnt last half term to successfully edit and evaluate their writing for its purpose.

In their second English unit, children will be writing narratives from the perspective of one 'voice' in the world. They will be revisiting the use of relative clauses and pronouns to add detail to their writing and learning how to use colons to punctuate a list. Children will develop their understanding of cohesion and devices they can use to write clearly and effectively.

In Grammar lessons across this half term, children will be revising how to dialogue, fronted adverbials, pronouns, prepositions and co-ordination and subordination.



Spellings

In Spelling, children will be focusing this half term on words with the /i/ sound spelt /ei/ after c. They will also look closer at the letter string /ough/ and the range of sounds this can represent in the English language. Children will also continue to learn their Year 5 and 6 common exception words.



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PSHE - Dreams and Goals

In this unit, children will begin by imagining what they would like their lives to be like when they grow up, encouraging them to think about personal aspirations and values. Next, they will investigate a range of jobs and careers, exploring the skills and qualities needed for different roles. Building on this, pupils will reflect on their own dream job and identify the steps they would need to take to achieve it such as education, training and personal development.

The unit will then broaden to a global perspective, as children learn about the dreams and goals of young people in other cultures to foster empathy and understanding of diverse experiences. Following this, pupils will work collaboratively in a lesson about supporting others in achieving a shared goal, developing teamwork and problem-solving skills. Finally, the unit concludes with an exciting challenge: planning a future project for the class to carry out applying what they have learnt about ambition, cooperation and resilience.



Maths:



Multiplication and Division

In this unit, children extend their understanding of multiplication and division using a range of methods to calculate with up to 4-digit numbers, multiplying by 2-digit numbers or dividing by 1-digit numbers while dealing with exchange. Children continue to develop reasoning and problem-solving skills while interpreting remainders.

Fractions

In this unit, children are introduced to the concept of multiplying fractions and mixed numbers by whole numbers and extend their learning of fractional amounts using visual and written strategies. Children will continue to build their confidence with problem solving and explore efficient methods for fractions as operators.

Decimals and Percentages

This unit builds upon the previous three units on fractions and on the work children have done on decimals in Year 4. Children should have a firm understanding of basic decimals and fractions before they start this unit, which will build upon their knowledge and introduce them to percentages.

In term 3, children will continue to practice times tables already taught: You can use doodle tables and UR brainy app to support.

PE -

OAA

In this unit, children develop a skill set transferrable to OAA (outdoor adventurous activities). Children work individually, collaboratively and in pairs and groups to solve problems and encouraged to be inclusive of others, share ideas to create strategies and plans to produce the best solution to a challenge. Children are also given the opportunity to lead groups and utilise negotiation skills. Children develop map reading skills including the use of cardinal points, scale and direction to create, plan and follow routes around a course.

Ultimate Frisbee

In this unit, children will focus on developing core skills including throws, catching, and pivoting, along with understanding the self-refereeing "Spirit of the Game" that underpins the sport. They will practice and develop the fundamental backhand throw, and later, advanced techniques and faking a throw. Children will also learn various catching techniques, such as the "crocodile" catch. They will learn to understand and execute a pivot foot, faking a throw, and maintaining possession.



RE - Why do people have to stand up for what they believe in?

To answer the big question, this unit will identify challenges people face because of their religious beliefs. Children will be given opportunities to suggest ways to create positive change and express the different ways light symbolises celebration. They will begin to use the terms bias, stereotype and prejudice and explore various viewpoints surrounding religious prejudice including Christianity, Jewish and Sikh stories. They will finally consider why there are still issues regarding religious freedom today.



Art - Painting and Mixed Media - Portraits

In this unit, children will be given opportunities to develop skills in creating interesting portrait drawings using words, experimenting with materials and techniques, and constructing self-portraits that represent aspects of themselves. They will explore and apply the skills of wash, collage and monoprinting. They will explore the artists Vincent van Gogh, Frida Kahlo and Sonia Boyce whilst enhancing their understanding and application of art vocabulary and encourages thoughtful decisions in their artwork composition.



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Computing: We are architects

In this unit, children research examples of art gallery architecture using the internet, before sketching ideas for their own. They will then build a virtual gallery using Trimble SketchUp whilst creating 3D sculpture as well as furniture and fixings. They will explore how to apply appropriate finishes to surfaces in SketchUp and create a narrated, animated walk through of their gallery. This unit will build on skills of a simple CAD tool whilst developing their understanding the work of engineers, architects and designers working in 3-D.

Geography

This half term, Year 5 will be exploring the United States of America through a range of geographical skills and enquiries. Pupils will begin by locating the USA on world maps and atlases. They will develop their map skills by sketching maps and using geographical vocabulary to describe locations. Children will investigate both the physical features of the USA, such as mountains, rivers, deserts and coastlines and the human features, including major cities, landmarks and transport networks. As part of the unit, pupils will also compare the geography of the USA and the UK. To bring learning to life, pupils will take part in a 'travel agent' lesson, where they will use their geographical knowledge to design and present a holiday destination within the USA.



Science - Forces

This unit builds on learning from Year 3 Forces and Magnets, giving children the opportunity to build on their knowledge of forces as pushes and pulls. Pupils will learn that forces can make things increase their speed, reduce their speed, change direction or change shape. They will study gravity, friction air resistance and water resistance, looking at ways in which all of these forces act upon objects such as parachutes, boats and footballs. Children will have the opportunity to research scientists who worked on developing our understanding of forces such as Isaac Newton. They will consider how understanding forces is vital to many different roles today.



'They are like trees planted along the riverbank, bearing fruit each season.' Psalm 1:3