



Year Six

Spring One

English

This half term, we will be starting our English with a persuasive unit. We will be looking at the features of web pages to be able to apply our understanding to writing a persuasive web page about a hotel in Mexico.

For our second non-fiction unit, we will focus on discussion texts, asking the question 'Are video games good for children?' Children will have the opportunity to debate different topics then use the structure of a discussion text to write their own.

Alongside our Talk for Writing units, we will continue to teach Y6 elements of Grammar, Punctuation and Spelling to help to write with increased accuracy and awareness of sentence structure as well as revising aspects taught in other year groups.

Each week, your child will receive a set of spellings to learn at home with a specific pattern or focus. Please encourage them to practise them so they become familiar words as well as learning the lists of Y3/4 and Y5/6 words in their planners as these words will features in their assessments.

Mathematics

This term in Power Maths, we will be focussing on decimals and percentages.

Unit 9- Decimals

In this unit, children will draw on their understanding of number and place value in order to calculate with decimals. They will learn to round, add and subtract numbers with up to 3 decimal places; multiply and divide decimals by multiples of 10, 100 and 1,000; multiply and divide decimals by whole numbers; and convert between fractions and decimals. The learning from this unit will support children's understanding of how decimals and fractions are related.

Unit 10- Percentages

Children will learn a range of strategies to find percentages of amounts. They will then apply these strategies to convert between percentages, decimals and fractions. They will develop their understanding throughout the unit and ultimately use their knowledge to solve related puzzles and multi-step problems.

Vocabulary

Unit 9- multiply (x), divide (÷) decimal, recurring decimal, decimal place (dp), round placeholder place value, tenths, hundredths, thousandths factor, multiple, product group, share numerator, denominator convert, simplify, equivalent divisor, dividend, quotient, remainder

Unit 10- per cent (%), percentage parts, whole decimal fraction, equivalent fraction, tenth, hundredth, half, quarter less than () divide (÷), share, multiply (x) convert, compare, order, simplify

Religious Education

Our topic this half term is 'Muslims and Christians- Who is Inspiring?' This unit enables pupils to explore, question and respond to the stories, teachings and experience of inspirational people and religious leaders. The focus is on developing learners understanding of what makes a good leader, the lives of inspirational leaders, both religious and non-religious and other aspects which may influence and/or motivate them as an individual. Pupils will find out especially about inspiring leaders from Islam and Christianity. They may use timelines of events, stories, art and artefacts to explore the significance of founders and leaders from the origins of different religions.

Key Vocabulary

Jesus, messiah, leader, Christ, Lord, son of God, disciple, follower, The Prophet Muhammad (PBUH), Allah, Holy Qur'an. Hadith, God, belief, faith

Physical Education

We will continue to have PE sessions on Tuesdays. Please ensure that your child comes to school on these days wearing an appropriate PE kit (black jogging/tracksuit bottoms, leggings or shorts, a plain white t-shirt, their normal school jumper and appropriate trainers (plain black). For all PE sessions, long hair needs to be tied back and earrings removed. If your child cannot remove their own earrings, please do this before school.

We will be learning about Health and Fitness. We will understand how the body changes during and after exercise and the basic components of fitness. By doing this they will be developing their co-ordination and agility skills. We will also be taking part in invasion games. The scheme enables children to understand, build and practice skills in elements they will use across different invasion games.

The scheme introduces the key skills children will need to start to develop across basketball, football and hockey.

History

Our history unit will be the ancient Maya. We will learn that the ancient Maya people were native Americans from Central America who built a great civilisation that lasted 2000 years. We will also learn that the Maya were expert mathematicians, architects and developed a writing system with over 500 symbols.

Key Vocabulary

Abandoned, overpopulation, inhabitable, sacrifice, ceremony, traditions, architects, expansion, agriculture, yields.

Science

Life Processes and Living Things

Children will sort and group living things according to their characteristics and examine differences between groups of animals and plants. Plants and animals will be classified using different sorting systems including Venn Diagrams, Carroll Diagrams and keys. Children will be creating their own creatures from one or more groups.

Key Vocabulary

Vertebrates, fish, amphibians, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering, non-flowering, micro-organism, bacteria, yeast, toadstools, mushrooms, fungus

PSHE

Our unit this half term is 'The World of Drugs and Keeping Safe Online.' As part of this unit, we will be discussing the risks attached to using the internet and social media and how we can ensure that we keep ourselves safe online. We will also be discussing the role that different drugs have in our lives, including ones such as caffeine and solvents and how we can respond to any peer pressure that we may face.

Key Vocabulary

Alcohol, caffeine, cannabis, dealing, influence, inhale, negative, over the counter, positive, possession, prescribed, situation, sniffing, solvents, stereotypes, supply, tobacco

How can you help at home?

***Please support your child to complete their weekly homework with care and precision. In previous years, these tasks have greatly impacted how confident children become with their learning and how well they perform in their SATs.**

*Please encourage your child to continue to participate in our Redscope Reading Challenge. We have a range of fantastic age-appropriate books which are perfect for children to read independently or to share as a family. All children should be reading for 15 minutes at least three times per week and these sessions should be logged in their planner.

*All children learn a new spelling pattern/rule each week. Please discuss the rule with your child and help them to learn the spellings that they have been given.

If you do have any questions about your child's learning, please do not hesitate to contact us through Class Dojo.