Year Six
Autumn Two

English

For our English work this half term, we will be using our North America topic as a stimulus for writing a narrative based around Dia de los Muertos and persuasive writing linked to holidays and hotels.

Alongside our writing units, we will be teaching elements of Grammar, Punctuation and Spelling, through Place Value of Punctuation, to help to write with increased accuracy and awareness of sentence structure.

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. Every child has a Spelling Frame login; it is expectation that every child will use this online resource to practise the spelling rule.

We will continue to use Cambridge PenPals to strengthen handwriting across school. Within Year 6, we will have focused handwriting sessions twice a week to practise letter joins as all children are expected to write at speed in a joined style by the end of Year 6.

Mathematics

Unit 4- Fractions 1

In this unit, children extend their understanding of fractions and mixed numbers by adding and subtracting unrelated fractions by finding common denominators. Children continue to develop their reasoning and problem-solving skills while exploring efficient methods.

whole, part, numerator, denominator, common denominator, lowest common denominator, equivalent, simplify, simplest form, factor, common factor, highest common factor, lowest common multiple (LCM), compare, order, less than, greater than h proper fraction, improper fraction, mixed number, convert

Unit 5- Fractions 2

This unit builds on children's fraction work in previous units, including multiplying a proper fraction by a whole number and finding a fraction of an amount. It aims to bring together the four operations with fractions and give children confidence in problem solving with fractions.

numerator, denominator, multiply, divide, proper fraction, improper fraction, mixed number, whole number, integer, whole, part, order of operations, convert, simplify

Unit 9- Decimals

This unit builds on children's understanding of decimals and fractions as part of a whole and applies learning about multiplication and division methods to working with decimals.

multiply (×), 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

Religious Education

Our first unit is entitled Beliefs and actions in the world: Can Christian Aid and Islamic Relief change the world? Children will learn about the work of two major faith-based charities, Christian Aid and Islamic Relief. They will develop their understanding of the impact of religion in the world and ask important questions of justice. They will have the opportunity to develop opinions of their own and consider key beliefs.

Key Vocabulary

Fundraising, fairness, being empowered, Emergency aid Development, charity, thanksgiving, fellowship, justice, stewardship, almsgiving, Zakat, Ummah, generosity

Physical Education

Please ensure that your child comes to school on Tuesdays wearing an appropriate PE kit (black jogging/tracksuit bottoms, leggings or shorts, a plain white t-shirt, their normal school jumper and appropriate trainers (preferably 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.

During PE sessions this half term, Mr Maguire will be focussing on football skills during his sessions, incorporating these into small competitive team games.

Geography

Our geography unit of work this half term is North America. Within this unit, we will be finding out which countries make up North America, where North America is located in the world, what the climate of North America is like and what physical features make up North America.

Key Vocabulary

Latitude, lowlands, agricultural, predominant, colonised, indigenous, populous, sparsely, metropolitan, topographic, subduction

Art

This half term, we will be exploring the work of Jim Dine. We will be creating calendars in the style of Pop Art. Jim Dine creates abstract art using bold, bright colours. We will be layering the colours and developing our understanding of pattern and shape.

Key Vocabulary

Motif, colour, form, texture, collage, symbolism.

PSHE

Our PSHE unit this half term is Growing Up- Responsibilities. Within this unit, we will discuss challenges that we may face in our lives and how we can overcome these using coping strategies. We will be discussing responsibilities that the children have and who is responsible to keep them safe and healthy. We will also be looking at mental and physical heath and how children can stay healthy through physical exercise and a healthy diet.

Key Vocabulary

Healthy, Impact, Mental Health, Nutrition, Physical Health, Positive attitude, Prejudice, Realistic, Responsibility, Rights, Self Esteem, Support, Teamwork, Treatment Violated, Wellbeing

Computing

Graphing- This unit explores the benefits of creating common graph types, digitally. Children will create a range of familiar graph types using the 2Graph and 2Calculate tools, exploring features that make it easy to present data in the best possible way.

Key Vocabulary

Chart, data, dual bar chart, dataset, line graph

Science

In Science this half-term, our unit will be electricity. We will be studying the inventions of scientists Thomas Edison, Benjiman Franklin and Nikola Tesla. We will learn how to use different electrical components to create a circuit to illuminate a lightbulb. Children will investigate how the brightness of a lamp changes with the number and voltage of cells used in the circuit. In Science this half term, our unit will be electricity.

Key Vocabulary

component, series circuit, switches, voltage, brightness, symbols

Visits and Visitors

-In-School Pantomime- 4th December

-SATs Meeting for Parents Tuesday 10th November at 3:20

How can you help at home?

*Please encourage your child 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 and an amazing selection of books in our library. 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. All children have a login and password for Spelling Frame and should be accessing this weekly to practise the rule taught.

*In maths, please encourage your child to access Times Table Rockstars to help them to recall their table facts quickly. Your child's login details are in their planners if they are unsure of how to access it.

*We are starting the Y6 revision timetable this half term. It is important that all children complete tasks set by the deadlines.

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