Year 6 Autumn 2

Maths – Fractions, decimals and percentages

Finding and simplifying equivalent fractions; compare and order fractions; add and subtract fractions; add and subtract mixed numbers; multiply fractions by integers and by fractions; divide fractions by an integer; find fractions of amounts; decimal and fraction equivalents; fractions as division; understand percentages; convert fractions to percentages; equivalent fractions, decimals and percentages and order fractions, decimals and percentages.

Reading

Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence; predict what might happen from details stated and implied; discuss and evaluate how authors use language and how this impacts on the reader; participate in discussions about books, building on their own and others' ideas and challenging views; explain and discuss understanding; identifying key details that support the main ideas

Writing

Use paragraphs to organise ideas; produce cohesive writing by using fronted adverbials, conjunctions and avoiding repetition; punctuate sentences accurately; use coordinating and subordinating conjunctions to link ideas in different sentences; use commas mostly correctly for lists, to show clauses and to avoid ambiguity; add semi-colons when joining two main clauses and colons to begin a list; apostrophes for contractions and possession used when necessary; add inverted commas and other punctuation to punctuate dialogue correctly; describe settings and characters by adding expanded noun phrases; spell words correctly including most of the year 5 and 6 words; write cursively and edit and uplevel completed written tasks.

Music – Drumming

Playing the Djembe drums to accompany African songs; learn to read and play rhythm notation.

Science – Animals including humans

Name the three main parts of the circulatory system; describe the important jobs of the heart, blood vessels and blood; explain how heart rate is affected by exercise; understand that regular exercise is important for a healthy body; discuss how diet and exercise affect the body and discuss the impact of drugs and lifestyle on the way bodies function.

RE – How do we change through life's journey?

To understand what changes in someone's life and what stays the same. How do different religions and non-religious people celebrate the different milestones in a person's life: naming ceremonies, becoming an adult, marriage and death.

History – World War 2

Say when the war started; give the names of countries and key individuals involved; recall some details about key events; describe what evacuation and rationing were, explain how they worked and how different people were affected; describe some of the jobs women did during the war; describe what the Holocaust was and who suffered as a result.

PSHE – Celebrating Difference

Understand there are different perceptions about what normal means; understand how being different could affect someone's life; explain some of the ways in which one person or a group can have power over another; know some of the reasons why people use bullying behaviours and give examples of people with disabilities who lead amazing lives.

Art – Drawing: Expressing Ideas

Identify key features of street art and murals; discuss the intention and impact of street art; use various shading techniques to show texture, tone, form and depth; apply one point perspective in their work; enlarge a drawing by scaling using an accurately drawn grid and show an understanding of perspective, scale and proportion with a level of accuracy.

Spanish

Revise different parts of the irregular verb 'ir' (to go); learn words for transport and describe what transport you use; learn words for classroom items; revise possessive adjectives (mi/mis); prepare a presentation about school; learn a Christmas carol in Spanish.

PE – Hockey and Gymnastics

Learn the correct grip, how to pass, receive, travel with the ball, tackle and shoot; improve their teamwork skills and develop an understanding of attacking and defending. Perform recognizable movements (pike, rolls, balances), link a series of movements to create a short routine with a theme and refine their routines and movements to produce a polished performance.

Computing

Plan and write a script using appropriate software; search for relevant information using appropriate websites and use a digital video camera or similar device to record.

Happy, Kind, Inspired, Challenged and Ready for the Future