



Year 5 Spring One Curriculum Map



Maths

We will continue to become fluent and efficient in all four operations, including mental methods and formal written methods. We will also be learning about multiplication and division, as well as decimals and percentages.

Vocabulary: multiply, common factor, square numbers, divisor, remainder, product, factor, quotient, prime numbers, dividend, whole, tenths, decimal place, hundredths, thousandths, sequence, decimal.

Writing

We will be learning to structure and write a narrative, a report and a character description. Our writing will be based around *Goldfish Boy* by Lisa Thompson. We will continue to focus on the accuracy and precision of our writing but will also focus on writing for the reader and purpose.

Vocabulary: expanded noun phrase, parenthesis, conjunctions, clauses, fronted adverbials, relative clause, determiner, pronoun, dialogue, apostrophe, suffix, prefix.

Reading

We will be learning to develop our reading skills across different text types, including fiction, non-fiction and poetry. We will develop our oracy skills through classroom-based discussion and debate. We will build on and develop our inference, retrieval, prediction, language understanding and summarising skills.

Vocabulary: retrieval, inference, predict, summarise, decoding, fluency, language, structure, root word, prefix, suffix, fiction, non-fiction, poetry.

Science Separating Mixtures

We will learn about the separation techniques of filtering, sieving and evaporation. We will consolidate our knowledge of the properties of solids, liquids and gases by separating different mixtures.

Vocabulary: solid, liquid, gas, particles, state, materials, properties, matter, melt, freeze, temperature, process, condensation, energy, precipitation, sieving, evaporation, substance, mixture, suspension, variables.

History The Vikings

We will learn about the Vikings and consider the reasons why they raided and then settled in Britain. We will investigate the popular view of the Vikings as raiders, ruthless in their ways of obtaining wealth. We will examine King Alfred's struggle and victory over the Vikings.

Vocabulary: raid, raider, monk, monastery, Viking, abbey, migrate, settle, overpopulation, inheritance, causes, invader, settler, monarch, longhouses, saga.

Art & DT Electronic Systems - Doodlers

We will investigate an existing motorised product and problem-solve to understand its construction before developing our own. We will identify simple circuit components and create a functional Doodler that creates scribbles on paper with or without a switch.

Vocabulary: circuit, component, configuration, current, develop, motor, product analysis, series circuit, stable, target user.

RE

How are sacred teachings and stories interpreted by Sikhs today?

We will understand what a Sikh might learn from a Sikh story and start to explain why stories can be important. We will consider how the teachings and example of one of the Gurus changed women's rights in Sikhi.

Vocabulary: Guru, Guru Granth Sahib, Guru Gobind Singh, Bhai Kanaya, care, compassion, share, kindness, equality.

PSHE Dream and Goals

We will describe the dreams and goals of young people in a culture different to ours. We will also understand that communicating with someone in a different culture means we can learn from each other and we can identify a range of ways that we could support each other.

Vocabulary: dream, goal, aspiration, career, motivation, communication.

French Core Vocabulary

We will be learning key vocabulary in lessons, including colours, conversational language, feelings and ages. We will also be recapping numbers up to 20 and days of the week, as well as months of the year.

PE Dance & Swimming

In Dance, we will have opportunities to choreograph, perform and provide feedback on different dances. In Swimming, we will be learning to swim fluently and with increased confidence and control.

Vocabulary: dynamics, actions, space, communication, backstroke, breaststroke.

Computing Digital Content Creation - Stop Go

We will understand what an animation is, before capturing, editing and combining images to create our own animation. We will then add audio and narration to our animations.

Vocabulary: animation, capture, image, edit, combine, storyboard, add, audio, narration.