



# Year 5 Unit Three 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 balanced argument and persuasive letter. Our writing will be based around Hidden Figures by Margot Lee Shetterly and Laura Freeman. 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 Drawing - I Need Space

We will be learning retrofuturism, developing skills in evaluating images and creating art through various drawing processes, including collagraph printmaking. We will work with a range of media with control in different ways to achieve different effects.

**Vocabulary:** collagraph, composition, culture, decision, develop, evaluate, futuristic, imagery, printing plate, printmaking, process, propaganda.

## 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

### Pronunciation & Core Vocabulary

We will be looking at the 26 different phonemes that are used in spoken French but are not used in English. By focusing on these sounds, we will be able to improve the quality of our pronunciation, and we will also become more confident in reading unknown words. We will also be learning key vocabulary, 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 Football & Swimming

In Football, we will develop our understanding of the attacking and defending principles of invasion games. In Swimming, we will be learning to swim fluently and with increased confidence and control.

**Vocabulary:** run, dribble, pass, receive, communication, backstroke, breaststroke.

## Computing Programming - Selection in Physical Computing

We will understand the use of physical computing to explore the concept of selection in programming through the use of the Crumble programming environment.

**Vocabulary:** controller, LED, motion, selection, design, condition, sequence.