



Let your light shine!



## Maths

This term, we will develop our skills in multiplication and division by learning how to multiply 4-digit numbers by 2-digit numbers and use short-division methods to divide, including calculations that involve remainders. We will also learn how to divide a 4-digit number by a 1-digit number. To build on our fractions learning from the autumn term, we will learn to multiply unit fractions, non-unit fractions and mixed numbers by integers, find fractions of amounts and use inverse operations to find the whole.



## History

This term, we will explore the question "What was life like in Tudor England?" by investigating key historical figures and events. We will consider whether Henry VIII was a fair ruler or a tyrant, using a range of sources to gather evidence. We will examine his many marriages and take a close look at the execution of Anne Boleyn, using historical sources to make deductions about whether her punishment was fair. Year 5 will develop their ability to use different types of evidence to make historical claims, gaining an awareness of the variety of historical sources from different periods. They will also explore how the Tudor monarchy used propaganda and use inventories to make deductions about how people lived during Tudor times.

## Music

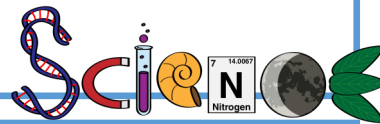
*South and West Africa*—This term, children will learn to sing using the correct pronunciation with increasing confidence. Year 5 will learn to sing a traditional African song, 'shosholozza a cappella'.



# Year 5 Spring Term 1 on a page

## Science

Year 5 will be exploring the properties of materials by testing whether different materials are conductors or insulators. We will also plan, carry out and evaluate an investigation to discover which materials are most effective at insulating heat. In addition, the children will learn about other key material properties, including electrical conductivity, magnetism, transparency and hardness.



## Computing

This term in Computing, we will be focusing on two units: spreadsheets and coding. In our spreadsheets work, the children will learn to use formulae, explore measurement conversions, carry out numerical investigations and create simple computational models using the 2Calculate tool. We will then begin our coding unit, where the children will refine and improve code, simulate physical systems and develop their understanding of decomposition, abstraction, functions and variables.



## PE

Year 5 will learn to:

- swim competently, confidently and proficiently over a distance of at least 25 metres
- use a range of strokes effectively (front crawl, backstroke and breast-stroke)
- perform safe self-rescue techniques.



## PSHE *Healthy Me*: We will be looking at how to make healthy choices

including the drawbacks of smoking and alcohol. We will practice basic emergency aid procedures (including recovery position) and know how to get help in emergency situations. They will look at the different roles food plays in peoples' lives and reflect on how the media, social media and celebrity culture promotes certain body types. We will finish the unit by exploring what we believe makes up a healthy lifestyle.



## Spanish

This term in Spanish, the children will learn vocabulary to describe emotions and different body parts. They will also practise simple phrases for talking to a doctor and learn the names of a range of countries and cities, helping them build confidence in everyday conversational Spanish.



## English

In English this term, we will be focusing on using the subjunctive mood and developing understanding of relative clauses, as well as revisiting commas for parenthesis and learning how to use semicolons. This learning will build towards our main writing outcome: a diary entry inspired by our new class book, *The Last Bear* by Hannah Gold. If your child has not yet read this book, we kindly ask that you hold off reading it at home so they can fully enjoy and engage with it as we explore it together in class.



## RE

*What do we mean by religious and spiritual experiences?"*

The children will explore moments that people believe are linked to God or a higher power, including miracles, life-changing events and experiences that cannot be easily explained. They will learn how different people interpret these events, why some see them as spiritual and others do not, and how ideas such as mystery and awe influence belief. Building on their Autumn learning about worship, the children will develop their ability to question, explain and discuss a range of religious and non-religious viewpoints.



## Important Notes

PE Day: Monday (P.E) and Friday (swimming)

Termly Value: Joy

Homework: Spellings and homework are set every Friday and are due back the following Friday. Please encourage your child to be as independent as possible, as the tasks link directly to what we are learning in class.

