

# Spring

## English Reading

In our reading lessons this term, we will start by reading 'The Happy Prince' by Oscar Wilde. We will be focusing on making inferences about characters' thoughts, feelings and motives and justifying with evidence.

We will also be reading 'The Explorer' by Katherine Rundell, focusing on the author's language choices and vocabulary.



This Term's Books!



## English Writing



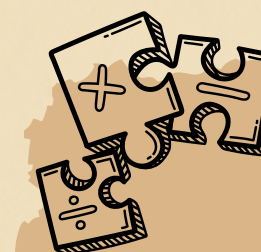
We will start our Spring term with our poetry unit where we will read a poem inspired by 'The Secret Garden' and writing our own poems in the same style.

We will then be exploring the work of William Shakespeare and the story of Macbeth. We will be writing various short narrative pieces inspired by this classic story, focusing on our own use of dialogue.

This term we will also be writing letters in different forms formality including a complaint letter.



## Maths



We will start by learning about percentages, focusing on finding percentages using different quantities and recognising equivalent fractions, decimals and percentages.

We will also explore different problems involving ratio and proportion including those involving shape.

In maths, we will also recap and develop our understanding of geometry and shape including placing shapes on a co-ordinates grid.

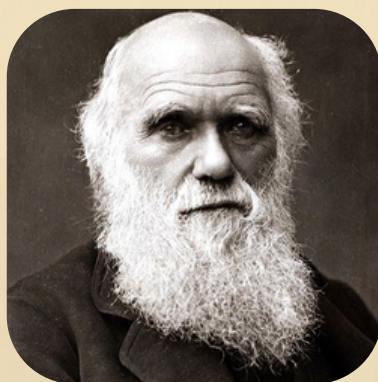
## Science



Our first unit is Evolution and Inheritance, we will be learning about the theory of evolution and how this has impacted different species of animals around the world. As part of this we will be thinking about our own families and the features that we have inherited from each other.

In spring 2, we will be covering 'Living Things and Their Habitats'. In this unit we will be exploring ways of classifying plants and animals in different ways based on their key characteristics.

This Term's work is linked to the Scientist...



## RE

Our first unit in Spring 1 is focused on the religion of Islam. Our key question is 'What is Hajj?'. We will be revisiting our prior learning about the five pillars of Islam- focusing on the concept of Hajj and what it means to participate in a pilgrimage.

In Spring 2, we will be exploring Christianity and asking the question 'Why do Christians think Good Friday is Good?'. We will be learning about the journey that Jesus made before he died and why this is significant to Christians.



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## Physical Education

In Spring 1, our PE units are fitness and golf.

In Spring 2, our units are tennis and hockey.

## History

Our history topic in Spring 1 is Warfare. In this topic we will create a timeline exploring how warfare has changes throughout history from pre-historic times to now. We will use our prior knowledge from previous topics to consider how weapons and wars have evolved and changed in different historical eras.

We will investigate some key wars from history, considering the causes and effects. We will think carefully about what we have learnt from previous wars and how this has impacted more recent wars.

## Geography

In Spring 2, our Geography topic is 'Where does our energy come from?'

We will be finding out what energy is and why it is important to our our lives. We will be exploring different sources of energy, including renewable and non-renewable energy. For each energy source, we will consider the benefits and drawbacks and consider how energy might change in the future.

We will also complete some local fieldwork to find out how energy is generated for our local area and what we could do to be more environmentally friendly.



## Modern Foreign Languages

In French our unit is Le Weekend, we will be learning to talk and write about activities that people can do and sharing our opinion about them. We will be able to have a simple conversation about the activirties that we do with other people.

## RSE

In year 6 we will be completing the last lessons in the unit Family and Relationships, looking at: resolving conflict through negotiation and compromise and grief before moving onto the unit 'Safety and the changing body' where the children will learn about the reliability of online information; the changes experienced during puberty; how a baby is conceived and develops and how to administer first aid to someone who is choking or unresponsive. After half term we will look at Economic Wellbeing exploring; choices around money and keeping money safe; understanding the risks of gambling and finally potential careers.



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## Music

In year 6, the children will continue to develop their knowledge and understanding of their chosen instruments. Please ensure instruments are in on Thursdays.

## Art and Design

In Spring 1, our art unit is Sculpture and 3d: Making Memories. We will be working towards creating a box of small sculptures which reflect on our time at school.

In our second half term, we will be learning about taking photos effectively and creating digital art in our photo opportunity unit. **This Term's Artist....**



## Design Technology

In Spring 1: Pupils will be exploring the structure of playgrounds and using their findings to plan, build and evaluate a model playground.

In Spring 2: our unit is 'Navigating the World', we will be creating a 3d CAD model of a navigation device which we will attempt to 'sell' and advertise.



## Computing

In our Programming unit, year 6 will be learning the fundamentals of the programming language of Python, they will test, change and explain what their program does. Children will use loops and explain what repeats do and what the parts of the loop do while recognising that computers choose random numbers and decompose the program into an algorithm.

After half term our unit is Big Data, the children will understand the use of big data including barcodes, QR codes, infrared, and RFID technologies. Children will create and scan their own QR codes, manipulate real-time data in spreadsheets, and present their findings. They also analyse transport data to understand its usefulness to commuters.

