


Year 6 Spring Overview

	Spring 1	Spring 2
English	<p>A Suspense Tale - <i>Alma</i></p> <p>In this unit, we will explore the text <i>Alma</i>. We will start with a grammar hunt, identify themes, and create character profiles. We'll explore the text through comprehension and analyse how imagery and figurative language build suspense. We will then describe the shopfront from the doll's perspective, adding first-person commentary. We will also practice using both reported and direct speech in our writing. Finally, we'll use these skills to write our own suspense stories full of mystery and tension.</p> <p>Biographies</p> <p>We will focus on writing biographies, exploring the lives of notable individuals and understanding how to structure and present key information. Throughout the unit, we will practice using appropriate language and tone for a biography, and focus on writing in the past tense. We will also develop skills in organising information chronologically, including using paragraphs and headings to guide the reader. Finally, we'll apply our knowledge to write our own biography, showcasing everything we've learned.</p>	<p>Historical Narrative - <i>When the Sky Falls</i></p> <p>Continuing to use <i>When the Sky Falls</i> as inspiration, in this unit we will watch, read and analyse stories of evacuees to begin. Then we'll plan, draft, edit and publish our own evacuee stories, applying everything we've learned.</p> <p>Informal Letters - <i>When the Sky Falls</i></p> <p>In this unit, we will use <i>When the Sky Falls</i> as inspiration for our writing. We'll begin by exploring and comprehending chapter summaries before analysing an evacuee letter, identifying key features. We will look at elements of informal and colloquial language. Finally, we'll plan, draft, edit and publish our own informal letter 'to Dad', applying everything we've learned.</p>
Maths	<p>Ratio</p> <p>This term in Maths, we're starting our unit on Ratio. We'll learn how to use the ratio symbol (:), solve problems involving scale drawings, scale factors, and recipes, and tackle some real-life ratio and proportion challenges.</p> <p>Algebra</p> <p>We will explore step function machines, form expressions, and use substitutions in formulae. We will also learn to form and solve equations to tackle real-world problems.</p> <p>Decimals</p> <p>In this unit we will practice rounding, adding, and subtracting numbers. We will also multiply and divide by 10, 100, and 1,000, and learn how to multiply and divide decimals by whole numbers.</p>	<p>Fractions, Decimals and Percentages</p> <p>We will explore decimal and fraction equivalents, understand percentages, and convert fractions to percentages. We will practice ordering fractions, decimals, and percentages, finding percentages of amounts, and solving problems with missing values.</p> <p>Area, Perimeter and Volume</p> <p>In this unit, we will explore the concepts of area, perimeter, and volume, focusing on how to calculate these measurements for a variety of shapes and 3D objects.</p> <p>Statistics</p> <p>In this unit, we will study statistics by collecting, organising, and interpreting data using various methods such as bar charts, line graphs, and tables. Students will learn to analyse data to draw conclusions and solve problems.</p>

Year 6 Spring Overview

<p>Science</p>	<p>Animals including Humans Scientist Study - Dr Marie Maynard</p> <p>In this unit, we will learn how our bodies work and how to keep them healthy. We will explore the circulatory system, including the heart, blood, and blood vessels, and discover how they transport oxygen and nutrients around the body.</p> <p>We will investigate how exercise, diet, and lifestyle affect our bodies and carry out experiments to see how activities like exercise change our heart rate. This unit will help us understand how to take care of ourselves and stay healthy. This unit will help us understand how to take care of ourselves and stay healthy.</p> <p>We will also learn about the work of Dr. Marie Maynard Daly, a scientist who studied how diet and lifestyle impact heart health.</p>	<p>Electricity Scientist Study - Thomas Edison</p> <p>In this unit, we will learn how electricity works and how it powers the devices we use every day. We will explore how to make circuits.</p> <p>We will also study how changing the voltage of a circuit affects how it works and use symbols to draw circuit diagrams. Alongside our investigations, we will learn about Thomas Edison, the inventor of the first practical light bulb, and how his work changed the world.</p> <p>This unit will help us understand the importance of electricity and how to use it safely and efficiently.</p> <p>British Science Week - Each year, Year 6 take part in British Science Week where we dive deeply into a variety of scientific studies and experiments. The themes change each year and we focus on both practical and theoretical aspects of science.</p>
<p>Art</p>	<p>Collage/Structure - Chuck Close and Gaudi</p> <p>In this unit, we will learn about Chuck Close, a famous artist known for his detailed portraits. We will explore how his unique style, using grids and photography, transformed portrait painting and set him apart from other artists. We will also explore the Art Deco style, known for its bold shapes and luxury, as well as the architecture and furniture design it influenced. We will focus on Antoni Gaudí's famous work, the Sagrada Família in Barcelona, and learn about his unique style. Using Gaudí's life and work as inspiration, we will create our own artwork, including clay chimneys, inspired by his designs.</p>	
<p>Computing</p>	<p>Getting started with Micro:bits</p> <p>We will be introduced to physical computing with a BBC micro:bit. We will control the LED matrix and find out how screens work, learn about inputs and outputs, and turn our micro:bit into a scoring or game device.</p>	<p>Manipulating Images</p> <p>We will investigate a range of different artistic styles and how they can be recreated using digital art tools. Digital sculpture is also looked at and combined with photo editing.</p>
<p>Design and Technology</p>	<p>Electricity - Micro:bits</p> <p>This unit links with our Computing this term. We will be introduced to physical computing with a BBC micro:bit. We will control the LED matrix and find out how screens work, learn about inputs and outputs, turn our micro:bit into a scoring or game device.</p>	
<p>French</p>	<p>Language Angels - À l'école (At School)</p> <p>In the unit <i>À l'école</i> (At School), pupils learn nouns and definite articles for 10 school subjects in French. They learn to conjugate the verb "to study," get introduced to telling the time, and also expand their ability to express opinions. By the end of the unit, students can confidently talk about subjects they like or dislike and explain their reasons. They also say when they study each subject. This builds skill in creating more detailed, personalised responses about their school routine.</p>	
<p>Geography</p>	<p>Mountains - Location and Formation</p> <p>This term in Geography, we're learning all about Mountains - Location and Formation. We'll explore where mountains are found around the world and discover how they are formed through processes like tectonic activity, volcanic eruptions, and erosion.</p>	
<p>History</p>	<p>The Viking and Anglo-Saxon struggle for the Kingdom of England</p> <p>In this unit, we will learn who King Alfred was and what he did that made him "great". We will deepen our knowledge of Alfred's mission to make peace with the Vikings. We will then learn about the origin of the Vikings, why they invaded Britain and how they managed it. We will try and understand what life at sea would have been like in a Viking Longship. We will then learn about Viking raids, Viking Gods and the significance of Lindisfarne in Viking and English History.</p>	<p>World War Two - A Local Perspective</p> <p>In this unit, we will study World War II, focusing on its impact at a local level. We will explore how the war affected our local community, including the role of local people, events, and sites. We will learn about air raids, the role of women, rationing, and how communities came together during the war. We will also look at the experiences of children and evacuees who were sent away from cities to stay in safer areas.</p>

Year 6 Spring Overview

Music	<p>Charanga - A New Year Carol</p> <p>In this unit, we will explore the song "A New Year Carol" from the Charanga music scheme. We will learn about the song's melody, rhythm, and lyrics, and understand its themes of celebration and hope for the new year. Through listening, singing, and playing instruments, we will develop our musical skills.</p>	<p>Charanga - You've Got a Friend</p> <p>In this unit, we will learn the song "You've Got a Friend" from the Charanga music scheme. We will explore its melody, rhythm, and themes of friendship. Through singing and playing instruments, we will develop our musical skills and perform the song with expression.</p>
PE	<p><i>Swimming - each class does lessons for half of the year</i></p>	
	<p>Indoor - Gymnastics NT</p> <p>The learning focus for this unit is balance, overbalance, balancing on apparatus and sequence development. We will work over a series of lessons to develop and acquire skills and compositional ideas. We will also continue to develop their knowledge and understanding of health and fitness. The concluding skill will be to evaluate and improve their performance of the skills learned.</p> <p>Outdoor - Netball</p> <p>In this unit, we will choose and implement a range of skills. They will perform and practise a wider range of skills like passing and shooting, moving into space and learning about zones of play.</p>	<p>Indoor - Rowing</p> <p>The learning focus in this unit is fitness, competition, self-improvement and teamwork. We will work in groups to complete individual tasks. We will learn that everyone has a role to play in helping success happen. Each week, the children will complete a row for distance or a row for time. This unit culminates in a virtual rowing gala in teams and individuals.</p> <p>Outdoor - Football</p> <p>In this unit, we will develop their shooting skills. We will also learn about restricting space for an opponent, performing a penalty. We will learn about being a cover defender. Finally, we will learn how to keep possession of the ball under pressure.</p>
PSHE	<p>Safety First</p> <p>We will explore online safety, behaving responsibly, assessing risk and what to do in an emergency. Throughout this unit, we will learn many skills, including how to manage pressure, how to identify if a situation is unsafe and how to get help when we need it.</p>	<p>Digital Wellbeing</p> <p>This unit teaches us to stay safe online, develop safe and healthy online relationships, have positive digital wellbeing and how to get help for any online worries or concerns, including cyberbullying, peer pressure and online strangers. This mental health and wellbeing unit helps us in an age-appropriate way to stay safe and happy when they are using digital technology.</p>
RE	<p>How and why do people care for the environment?</p> <p>In this unit, we will explore why caring for the environment is important. We will learn about religious teachings that encourage protecting the Earth and discuss ways people can help, such as through sustainability and reducing waste. We will reflect on how we can care for the environment in our own lives.</p>	<p>Why are Good Friday and Easter Sunday the most important days for Christians?</p> <p>In this unit, we will explore the significance of Good Friday and Easter Sunday in the Christian faith. We will learn about the events of Jesus' crucifixion on Good Friday and his resurrection on Easter Sunday.</p>
Trips/Visits	<p>Class library visits</p>	<p>Class library visits</p>