

Year 8
Overview of
Learning

This term we are learning about
"Why do we celebrate?"



Our Change Maker principle, this
term is 'Positivity'



English	Maths	Science	Computing & Careers	PSHE/RSE
<p>Year 8 English This term young people will be continuing to read <i>Lemony Snicket's A Bad Beginning</i>. Young people will continue to explore the story, characters, and themes while developing analysis skills through class discussion and written responses. Young people will also practise using the PEEZLE structure (Point, Evidence, Explain, Zoom, Line, Effect) to write short analytical paragraphs about the text, building confidence in structuring their ideas.</p>	<p>Year 8 Maths Overview - Ratio, Scale & Algebraic Manipulation (White Rose) Ratio Pupils will learn how to: Understand and simplify ratios. Share amounts in a given ratio. Compare quantities using ratio and proportion. Solve real-life problems such as recipes, mixtures and currency exchange. These lessons help students develop a strong sense of proportional reasoning, an essential skill for later study in maths and science. Scale In this unit students will: Interpret and use scale factors in diagrams and maps. Convert between actual measurements and scaled representations. Explore enlargements and reductions using scale factors. This helps pupils understand how scale is used in everyday</p>	<p>This half term, students will be exploring the topic of Pressure; how force and area interact in everyday situations, and how streamlining and motion are affected. Students will use the pressure equation to calculate the pressure real-world situations. For example, your child's weight (the force) remains the same whether they wear boots or skis. However, skis spread that weight over a much larger area, significantly reducing the pressure on the snow and preventing them from sinking. Young people will practically investigate how pressure in liquids is affected by depth in order to explain why eardrums feel pressure when they swim deep underwater. A key related concept that we will be investigating is</p>	<p>Computing Students will learn the basics of text-based programming using Python. This is an industry-standard programming language that is great for learning programming fundamentals. Students will create a range of simple programs to develop their knowledge Careers Pupils will be developing their awareness of learning, skills and qualifications needed for careers paths and its importance. We will be recapping on what variety there is how they can try something new. This includes looking at the introduction of the Labour Market Information and trying new things.</p>	<p>This half term we will be looking at self-care, support and safety. This includes feeling unwell and identifying feelings of being frightened and worried and identifying feelings of accident and risk. We will also be looking at keeping ourselves safe online.</p>

	<p>life, such as architecture, model-making and map reading.</p> <p>Algebraic Manipulation</p> <p>Building on work from Year 7, pupils will:</p> <p>Simplify expressions using the laws of algebra.</p> <p>Expand and factorise expressions, including single and double brackets.</p> <p>Substitute values into expressions and formulae.</p> <p>Begin to solve linear equations and understand the steps involved.</p> <p>This unit lays the foundations for later work in GCSE algebra and supports logical, step-by-step thinking.</p>	<p>streamlining; how the shape of objects moving through fluids (air or water) can affect a resistive force called drag. Throughout this topic students will be using and building on their scientific skills, making predictions, collecting accurate data, presenting experiment data in graph form and drawing conclusions from their results.</p>		
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Geography & History	Art and DT	PE & Music	MFL & RE
<p>History:</p> <p>This half-term students will look at events in the early 1900s, starting with the Suffragettes and the votes with women, and figures like Emmeline Pankhurst and Emily Davison. From there we will look at the build-up to the World War I, the formation of alliances and the assassination of the Archduke Ferdinand. From there we will look at the German 'Schlieffen Plan' offensive, why people volunteered to fight, the influence of propaganda and the start of trench warfare</p> <p>Geography:</p> <p>This half-term we will be concluding our topic on Rivers, covering elements such as the formation of Oxbow lakes, the creation and role of floodplains, the rising risk of flooding and the different hard and soft engineering processes that try to reduce the risk of flooding. This unit will conclude with an assessment</p>	<p><u>Food Technology:</u></p> <p>Students will be creating a variety of dishes as voted for by themselves to explore different celebrations in the calendar. They will follow step-by-step plans, choosing the right equipment and ingredients to prepare and cook a variety of dishes using a range of cooking techniques, demonstrating an increasing confidence in techniques such as measuring, mixing, chopping, baking and cooking. Pupils will cook or bake a product and make sure that it looks attractive, explaining the process they have used.</p> <p><u>Art</u></p> <p>This term, students will be taking part in a KS3 Art project inspired by the Mexican festival "Day of the Dead." They will explore the festival's traditions and symbolism while developing a wide range of art skills, including tonal drawing, portrait work, clay tile making, and lino printing. Pupils will also study artists such as Tim Burton and Thaneeya McArdle, using their styles to inspire their own colourful and creative final piece.</p>	<p><u>Music:</u></p> <p>This half-term we will be learning Christmas songs and carols with the aim of performing at the Christmas concert. Students will also have the opportunity to practice a song of their choice, again with the aim of performing it at Christmas.</p> <p>PE</p> <p>Dance will explore a variety of specific vocabulary, line dancing and allow time for creativity of own choreography. They will analyse their performances compared to previous ones to demonstrate improvement to achieve their personal best. Young people will have the opportunity to create their own dances as well as learn and remember taught movements. This may be independently, with a partner or as part of a group.</p>	<p>This half term we will cover ways of presenting ourselves in Spanish. We will cover different ways of greeting, how to say our name and ask other names. We will then cover the numbers 1-20, as well as key phrases such as where you live. This unit will then finish with an assessment</p> <p>In RE, children are learning about the different ways Christians worship around the world. They will explore how worship can take many forms, including attending church services, praying, singing hymns, celebrating sacraments like Communion, and expressing faith through art or community service. By seeing the variety of worship styles, children gain an understanding of how Christians celebrate their beliefs in diverse ways while sharing common values and traditions.</p>