

Year 8
Overview of
Learning

This term we are learning about
"Are we nearly there yet?"



Our Change Maker principle, this term is 'Future'



English	Maths	Science	Computing & Careers	PSHE/RSE
<p>Year 8 - Zombierella and Descriptive Writing</p> <p>Year 8 are continuing their work on Zombierella by Joseph Coelho, a darkly humorous reimagining of a fairytale. They are exploring how language, structure, and poetic techniques are used to create mood and meaning, while developing their ability to write about texts with detail and insight.</p> <p>Later this term, young people will move into a unit on descriptive writing. This will involve learning how to use figurative language, create atmosphere, and structure their ideas effectively. The focus is on developing creativity while strengthening core writing skills.</p>	<p>Constructing, Measuring, and Using Geometric Notation unit focuses on developing students' practical geometry skills. By the end of the unit, students will be able to accurately use a ruler, protractor, and compass to construct shapes and angles, as well as measure and draw geometric figures. They will understand and apply geometric notation, construct and interpret key angle rules, and build triangles using SSS, SAS, and ASA methods. The unit also covers constructing perpendicular and angle bisectors, along with accurately labelling and interpreting geometric diagrams.</p> <p>Developing Geometric Reasoning unit helps students build confidence in solving problems involving angles and shapes.</p>	<p>Waves</p> <p>In this topic, students explore how light and sound travel and how we see and hear the world around us. They learn that light travels in straight lines and that we see objects because light reflects off them into our eyes. They also study reflection and refraction—how light bounces off surfaces and bends when it passes through different materials, like water or glass.</p> <p>Students discover how white light is made up of different colours, which can be seen when light is split by a prism. They also explore how we see colours based on how objects absorb and reflect</p>	<p>Computing</p> <p>Students will use Scratch to design and develop their own game using Scratch. They will learn how to use a range of programming constructs, including variables, loops and conditional "if" statements. They will also learn to build resilience through debugging and correcting code that does not work as intended</p> <p>Careers</p> <p>This half term, pupils are diving into the exciting world of business and entrepreneurship. They are beginning by exploring what a business is and why businesses exist, before coming up with their own ideas for a product or service. Each group will create a unique name and logo,</p>	<p>PSHE</p> <p>This half term we are going to be focusing on positive relationships including setting boundaries in our relationships with others (including understanding what sexting is), developing our understanding of what consent means and why this should be respected. We will also be developing our understanding of sexual relationships and how to keep ourselves safe.</p>

	<p>Students will use angle facts to find missing angles in various diagrams and understand the properties of triangles and quadrilaterals. They will learn to recognise and name different angles and polygons, apply reasoning to geometric problems, and use correct angle notation to communicate clearly. The unit also encourages logical thinking, justification of answers, and the ability to identify and explain congruent shapes.</p>	<p>different parts of the light spectrum.</p> <p>The electromagnetic spectrum is introduced as a family of waves, including visible light, radio waves, and X-rays, all of which travel at the same speed but have different uses and properties.</p> <p>For sound, students learn that it travels as vibrations through solids, liquids, and gases, and that we hear sound when these vibrations reach our ears. They explore how pitch and volume are affected by the speed and size of the vibrations.</p> <p>This topic helps students understand everyday phenomena, from seeing rainbows to hearing music, and how science explains the way we experience light and sound.</p>	<p>learning about the importance of branding along the way. Pupils will also be introduced to marketing, including identifying their target customers. As part of their product or service design, they will sketch or describe their ideas, considering both appearance and function. Working in teams where appropriate, pupils will take on different roles—such as designer or manager—and collaborate to plan their business. Finally, they will present a simple explanation of their business to the class and practise giving and receiving positive feedback.</p>	
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Geography & History	Art and DT	PE & Music	MFL & RE
<p><u>Geography</u></p> <p>Students will continue the unit of Global Development that they started prior to the holidays. They will cover the impact of uneven development, the positive and negative impact of foreign aid and the role of initiatives like 'Fair Trade' and 'Tree Aid'. Students will complete a case study on the challenges for children living on the streets of Uganda and be given a scenario where they can evaluate different aid packages being offered to the country and can decide which they would choose. In the final week they will side an assessment on everything they have covered in this unit.</p> <p><u>History</u></p> <p>This half term we will start by considering if life was better before the Industrial Revolution for the working classes or not. We will look at the impact the I.R had on Britain's transport network with improvements to road as well as the development of the canal and rail network.</p> <p>From there students will look the development of the first Police Force and complete a 2-lesson case study of the serial killer Jack the Ripper, considering how the victims were murdered along with eyewitness accounts and</p>	<p><u>Woodwork</u></p> <p>Students will learn how to use the equipment and machines in the DT room safely and correctly. They will then develop their skills in accurate measuring, marking and sawing wood, which is a fundamental skill in woodworking. Through developing their skills they will create a range of products, including a wooden puzzle game and a photo frame</p> <p><u>Food Technology:</u></p> <p>Pupils will be creating summer inspired dishes. 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, especially 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, being able to explain the process that they have used.</p>	<p><u>PE</u></p> <p>Students will be introduced to the game of Danish long ball, including game rules and scoring procedures. They will focus on developing skills in fielding, such as catching, throwing, positioning and the skills of batting. These will cover grip, stance, swing, follow-through, defensive and aggressive batting strategies. Students will learn the strategic aspects of Danish long ball, including player roles, movement, and team strategies. They will take part in a mini tournament to put their skills and strategies into practice under game conditions, providing feedback and coaching to their peer group and self-assessment and reflection.</p> <p><u>Music</u></p> <p>This half term we will be working individually, in pairs or groups to research, rehearse and perform a song. The students will have the opportunity to perform this at the Pride festival, but this is optional to them.</p>	<p><u>RE</u></p> <p>In RE young people will:</p> <p>Explore the concept of <i>Pride</i> alongside deeper philosophical and ethical questions such as "Should happiness be the purpose of life?"</p> <p>Examine different religious and non-religious perspectives on what it means to live a meaningful and fulfilling life. They consider how pride can influence personal identity, relationships, and choices, reflecting on when pride is positive and when it becomes harmful.</p> <p><u>MFL</u></p> <p>This term, our theme is 'My Home', where your child will explore vocabulary related to household items, rooms, and daily routines in the target language. Parents, please encourage your children to practise at home by using the new words in sentences or creating simple dialogues.</p>

<p>different factors that may have led to the killer never being caught</p> <p>At the end of the half term students will sit an assessment on everything that we have covered in this unit</p>			
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