

**Coral Base  
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	PSHE/RSE
<p>Our book focus this half term is - Harry Potter and the Philosopher's stone.</p> <p>Students will be looking at planning and writing a new chapter for the novel. They will be using clear structures, tone and vocabulary appropriate for the text style.</p> <p>Students will also be able to evaluate and edit their own work, looking at other pieces of work as well as their own to develop their writing. They will be selecting appropriate grammar and vocabulary for their meaning of the story. They will also be looking at drafting and writing description from two different characters perspectives.</p> <p>Students will then move onto planning and writing newspaper articles on situations involved in the Harry Potter book.</p>	<p>Our focus in Maths for this half term is addition and subtraction.</p> <p>Students will be looking at adding whole numbers, with more than four digits, as well as subtracting whole numbers with four-digit numbers too. They will develop their knowledge in rounding numbers to the nearest 1,000. They will dive deep into how we inverse operations, using addition and subtraction. We will develop students' knowledge around comparing calculations and finding missing numbers.</p> <p>Students will engage in a pre-topic test to look at their strengths and improvements, and at the end of the topic students will have another topic test where they will show their improvements in addition and subtraction.</p>	<p>The focus in science this half term is Plant and Animal life Cycles including:</p> <p>Exploring how flowering plants produce seeds</p> <p>Researching if all plants have the same number of reproductive parts</p> <p>Investigating how we can grow more plants without seeds</p> <p>Examining how birds change over their lifetime</p> <p>Exploring if mammals have the same gestation period</p> <p>Explaining how amphibians change throughout their life cycle</p>	<p>Our focus this half term in Computing is computational thinking and app design. In this section students will be looking at what an app is. Understanding what apps are, where we use them and why they're designed. Students will also be looking at computational thinking basics, looking at how to break down problems using algorithms. Furthermore, they will be looking at how apps are structured with different screens, and what makes a good user interface. This will lead into looking at prototyping an app, and designing elements into making their own application, on paper. Finally students will present their app ideas and reflect on their own design process.</p>	<p>Our focus this half term in PSHE is taking care of ourselves. Students in Coral base will be looking at how we help ourselves stay well, by identifying simple ways to keep ourselves healthy. They will then learn how to wash our hands properly to keep ourselves safe from germs and why germs are bad for us. Students will then move onto understanding responsibilities for safety, identifying responsibilities we have for ourselves and how to keep others safe also. We will also be covering how first aid is needed sometimes and when exactly it is needed. Another topic Coral will be covering is understanding degrees of trust and what trust looks like. Understanding why and who we trust more than others.</p>

	Students will have access to resources to aid their learning and also have opportunities to show resilience and independence in their learning, working collaboratively and independently.	Investigating if all insects go through the same life cycle		
<b>Geography &amp; History</b>	<b>Art and DT</b>	<b>PE &amp; Music</b>	<b>MFL &amp; RE</b>	
<p><b>Geography:</b> Our focus in Geography this half term is magnificent mountains. Students will be looking at how to use maps, to find countries and their key features. They will learn how to describe key features of mountains, be able to describe features of a mountain range, and they will develop their understanding of mountains and how they're formed. Students will be able to describe a mountainous climate.</p> <p><b>History:</b> Our focus this half term, is to introduce the Tudors. They will be introduced to the Tudors and taught about how powerful Henry VIII;s rule was and why he is one of the most famous English monarchs. Students will be looking</p>	<p><b>Art:</b> Our focus in Art lessons this half term is to look at form, colour, texture and mixed media. During this time, students will be looking at observable drawing, drawing fruits and vegetables with pencil and charcoal. They will learn how to develop tone, texture and detail. They will also be looking at how to create colour in their drawings, as well as using paint to create colour. Students will have the opportunity to do three-dimensional sculptures or collages. Students will evaluate their own work and others and see if they can make it better.</p> <p><b>DT:</b></p>  <p>Our focus in DT this term is designing and making a Christmas gift box. They will be designing, making and evaluating a</p>	<p><b>PE:</b> The topic for PE this half term is dance. Young people will have the opportunity to dance with control, coordination and accuracy. They will look at including a range of shapes as well as changing speed and direction. Young people will have the opportunity to work independently as well as part of a group. They will be introduced to key dance vocabulary and have time for reflecting on performances to demonstrate improvements to achieve their personal bests.</p> <p><b>Music:</b> Our focus this half term in Music is around singing. Students will be singing a broad range of songs with a sense of ensemble and performance. They will learn about phrasing, accurate pitching and appropriate vocal styles. Students will be singing three-part rounds, partner songs, and songs with a verse and chorus. There will be many opportunities to perform in assemblies as well as other opportunities such as Nativity.</p>	<p><b>MFL:</b> Our focus this half term in Spanish will be learning about moving on and my dream home. Students will be looking at 'Mi casa', learning about different types of rooms in a house and how to say these accurately. The students will be able to say phrases and sentences, involving rooms in a house such as, the living room, kitchen, games room, pool and cinema room.</p> <p><b>RE:</b> In RE our focus this half term is looking at the Sikh religion. We will be looking at how Sikh's express their beliefs. We will be looking as a class at understanding who Sikh's are, what they believe and how they show their faith through their daily lives,</p>	

<p>at timelines for the plot of the Tudor Monarchs.</p>	<p>decorative but functional Christmas gift box. They will make a prototype, out of paper, evaluate this and make amendments, which they will then rectify and make another prototype before making a final one after another evaluation.</p> <p>Food tech: The food technology activities that we will be looking at making and following recipes for are as follows:</p> <p>Spider web treats, using pretzel sticks and chocolate. Fruit rockets, like fruit skewers. Remembrance Day poppy biscuits. Roasted squash hummus. Snowman pancakes Savoury candy cane pizzas Snowman soup.</p> <p>Students will learn collaboratively, developing their sharing skills, and learn cooking skills throughout this half term.</p>		<p>symbols and community actions.</p>
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