



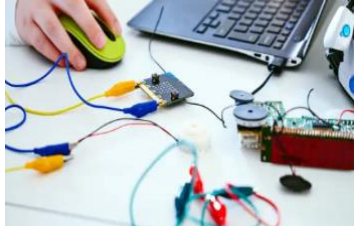
**Year 7
Overview of
Learning.**

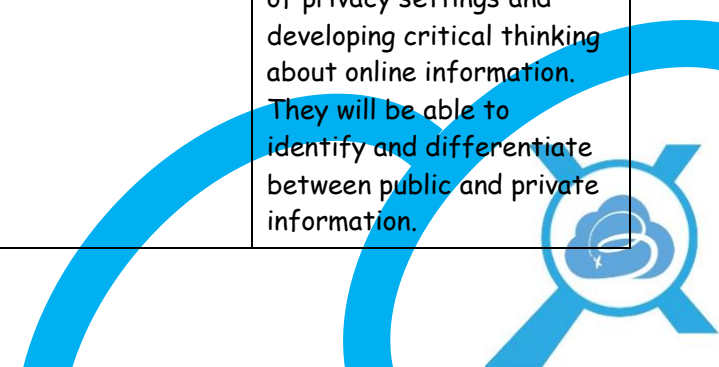
This term we are learning about
"Why do we celebrate?"



Our Change Maker principle,
this term is 'Positivity'



English	Maths	Science	Computing	PSHE
 <p>Students will be studying Shackleton's Journey by William Grill. They will explore the epic expedition of Shackleton and his crew to Antarctica. Before studying the text, we will make predictions about the story based on our prior knowledge and clues given to us from the front and back covers and end papers. Students will analyse and describe the setting, characters and atmosphere of the story. They will create a character profile including physical and personality traits using descriptive techniques.</p> <p>Students will use their writing skills to develop a speech and a letter that Shackleton could use to</p>	<p>Students will build on the work of understanding and using place value for decimals, measures and whole numbers of any size whilst exploring the four operations of addition, subtraction, multiplication and division. This will include formal written methods, applied to whole numbers, decimals, proper and improper fractions, and mixed numbers. These skills will be used to work with both positive and negative numbers. Students will work interchangeably with decimals and their corresponding fractions and also interpret fractions and percentages as operators. Young people will build on their work from year 6 to look at the set of rules which determine the priority of operations, including brackets, powers or roots in a calculation or expression.</p>	 <p>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</p>	<p>Students will experience coding through the use of BBC Microbits. These credit card sized microcomputers allow students to explore programming through a range of input sensors and outputs. Students will learn about working with variables, initiating loops and sequencing instructions.</p> 	<p>Students will be taught to understand what it means to feel unwell and recognise signs of illness. They will learn about empathy and supportive responses towards someone feeling unwell. Students will be able to identify feelings of fear or worry and express them in a safe way. They will identify different situations where safety is important. They will explore the concept of safety in everyday school life and investigate the idea of hidden dangers. They will explore common online risks and how to avoid them, recognising the importance of privacy settings and developing critical thinking about online information. They will be able to identify and differentiate between public and private information.</p>



Geography & History

Geography:

Students will be undertaking a European case study of Russia. Studying Russia's location in the world and identifying its main physical features on a map of the country. We will learn about the vastly different biomes within Russia and how this impacts the climates, ways people live and where the population is located. Students will explore the natural resources of Russia and how this impacts the country's wealth. Students will be introduced to both the historical and current geopolitics between Russia and its neighbours.



History:

This half-term we are examining life in Medieval England. We will be looking at the important role of religion and Church in people's lives and the control it had over all aspects of life.

Art and DT

Art:

Students will explore examples of contemporary textile art and analyse influences. They will specifically study two artists; Laura McGarrity and Mary Corbet. Students will generate and develop textile design ideas for their own project, experimenting with motifs, layout, and composition.

They will at first make a prototype of the final design, before assembling the final textile piece, integrating decoration, seams, backing, and finishing touches.

To culminate their textile project, students will present their works of art in display form, evaluating their overall design, technique, and outcome.



Design Technology:

Students will be using research and exploration techniques to design and build a Christmas table decoration. We will explore and research existing products and choose from a range of different complex

PE & Music

PE:

Students will be studying dance and will explore a variety of specific vocabulary, line dancing and allow time for the creation of their own choreography. Young people will analyse their current performances compared to previous ones to demonstrate improvement towards achieving their personal best. Students 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.



Music:

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.

MFL & RE

MFL:

Students will be learning how to name and talk about animals in Spanish. They will learn about the correct use of determiners when naming animals in Spanish.



RE:

Students will continue to explore the nature of religion and belief, looking at and understanding different world views and how our own world view impacts the way we live our lives.



From there we will look at the different crimes of the period and the various methods of punishment. We will finish the topic with a case study of the Black Death. Analysing the perceived causes and possible cures.

From there we will start a topic looking at the challenges facing Medieval monarchs, such as death of Thomas Becket, the signing of Magna Carta and the peasants revolt.

materials. Students will focus on how to solve and reformulate their design problems by sharing their ideas. Students will be using annotated sketches, detailed plans, oral and digital presentations and computer-based tools. At the end of term, we will then evaluate and showcase their products.



Food Technology:

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.

