


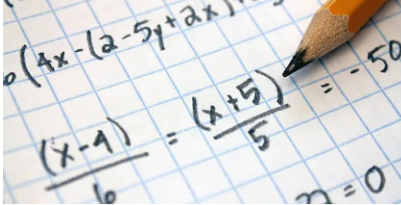
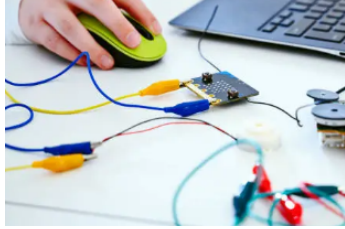
**Jasper
Base
Overview of
Learning.**

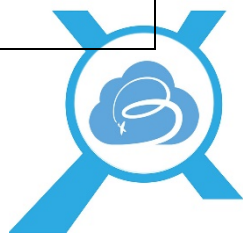
This term we are learning about
"What's around the corner?"



Our Change Maker principle,
this term is 'Positivity'



English	Maths	Science	Computing	PSHE/RSE
 <p>This half term 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</p>	 <p>Students will consolidate and extend their understanding of the number system and place value to include decimals, fractions and percentages larger than 100%. They will make connections and comparisons between these areas of place value. Students will learn about different numerical, algebraic, graphical and diagrammatic representations of numbers. They will look at patterns and relationships between numbers and generate sequences. use a calculator and other</p>	<p>This half term young people will be exploring chemical reactions. They will carefully carry out and observe a wide variety of different chemical reactions, learning how to differentiate between a chemical reaction and a physical change and recognise the signs that a chemical reaction has taken place. We will look more deeply into exothermic and endothermic reactions, oxidation, displacement and thermal decomposition reactions, using knowledge to make predictions about reactivity and investigate how to reduce rusting. Learners will also delve into the reactivity series of metals and apply their</p>	 <p>Students will learn the basics of programming through using the BBC Microbits. They will learn how to use different inputs, use variables, loops and conditional "if" statements. They will also develop their resilience, learning how to troubleshoot and debug code that does not work as expected. Throughout the term they will develop a range of solutions, including a</p>	<p>Pupils will work on developing their skills and future aspirations. This includes how to be enterprising, creative, communicate, problem-solve, manage risk, lead a team and work with peers to reach a shared end goal. They will learn about a broad range of careers and the abilities and qualities required for those careers and how to identify their own career aspirations. Pupils will learn how to challenge stereotypes, prejudice and discrimination in the workplace.</p>



physical and personality traits using descriptive techniques.

Students will use their writing skills to develop a speech and a letter that Shackleton could use to persuade people to join his expedition. They will identify the major themes of the text and the descriptive devices used by the author.

technologies to calculate results accurately and then interpret them appropriately.

Knowledge and understanding to explain why the choice for coca cola manufacturers tin cans are.



working step counter, a compass and other similar project.

Geography & History

Geography

Students will be learning about physical geography in relation to the difference between weather and climate. They will study the main climate zones of the world, identifying the key features of each zone and where to locate them on a map. We will learn about the formation of glaciers and how to interpret climate graphs. Students will use their knowledge of climate zones to discover the 8 Biomes that exist within these zones.



History

This half term students will be looking at the development of castles. Students will be considering what life was like living in a Medieval castle. Students will then look at the different defensive methods

Art and DT

Art

Pupils will begin to understand the fundamentals and historical context of coil pottery techniques. They will design and make a culturally influenced clay coil bowl using traditional Pueblo motifs, focussing on learning important practical techniques and how to address structural challenges involved with clay. Pupils will then decorate and evaluate the artistic and technical aspects of their finished clay coil bowls.



Design Technology

This half term students will design, make and evaluate a Christmas bauble. They will discuss existing designs and products to decide which elements will be used in their own products. These elements include - attractiveness, safety, seasonality, fit for purpose. Students will link the creation of Christmas baubles to the PSHE topic of Enterprise, discussing costs and profit. We will sell our finished products at the Christmas Fair.

PE & Music

Music



Students will learn about the origins of blues and jazz. We will look at lots of different styles of jazz and learn to play key riffs and melodies from famous pieces of music from each genre. Finally, we will learn to play a Christmas song with a jazz twist.

PE



Pupils will be learning about creating and improving short dance routines

MFL & RE

MFL

Students will be introduced to the Spanish for 'My Home'. They will learn how to say which house they live in and where it is located. They will move on to naming the rooms in a typical house and be able to say whether they have these rooms in their own house. Students will be encouraged to link this new knowledge to the Spanish vocabulary they already know about their name and age.



RE

At the beginning of this half term students will study the traditions and significance of the Hindu festival of Diwali. They will then extend their knowledge of the significance of the festival of Christmas to Christians.

and weapons used to attack castles.
From there students will examine what life was like living in Medieval England, focusing in on the role of the Church and Religion, Crime and punishment and The Black Death.

Food Technology

Pupils will understand the source, seasonality and characteristics of a broad range of ingredients. They will learn how food is processed into ingredients that can be eaten or used in cooking. Pupils will become competent in a range of cooking techniques to be able to cook a repertoire of dishes so that they are able to feed themselves and others a healthy and varied diet. They will create food dishes inspired by the winter season, Halloween, Bonfire Night and Christmas.

with various techniques looking at improving coordination, flexibility and expression in all their dances. They will also be able to use and understand basic dance terminology and concepts, additionally, they will be working towards doing group dances working on improving their overall synchronization in these grouped dances.

