


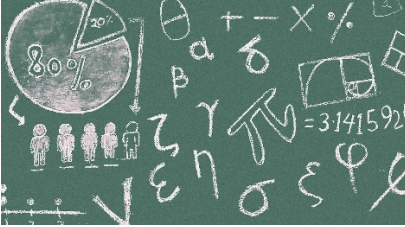
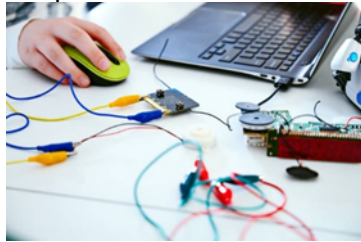
Jasper Base  
Overview of  
Learning.

This term we are learning about  
"How do we leave a legacy?"



Our Change Maker principle,  
this term is 'Bravery'



English	Maths	Science	Computing	PSHE/RSE
 <p>This half term students will be focussing on looking at Travel Writing as a style of Non-Fiction writing. We will take an in-depth look at vocabulary, fact and opinion, rhetorical questioning, how to use our knowledge of grammar to write emotive sentences and other language devices. This process will include taking notes and developing initial ideas, drawing on reading and research. The use of organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]. Evaluate and edit by: assessing the effectiveness of their own and others' writing. To propose changes to vocabulary,</p>	 <p>In maths students will Consolidate their understanding of the number system and place value to include decimals, fractions, measures and numbers of any size. We will order positive and negative numbers, decimals and fractions. Round numbers to an appropriate degree of accuracy and compare numbers using the median and the range. Students will then express one quantity as a fraction of another, where the fraction is less than 1 and greater than 1. Define, interpret and compare percentages as a fraction or a decimal. Work with percentages greater than 100% and interpret pie charts.</p>	<p>Students will be diving into the different types of energy, identifying the energy type being used or produced in given situations and how this energy can be changed from one form to another. The concept of useful &amp; wasted energies will be introduced with students having the opportunity to calculate the energy efficiency of everyday devices and reflect on the importance of energy efficiency for the environment. Students will link their knowledge of energy to work done, practice calculations using the work done and work scientifically to practically investigate the factors that affects work done. Finally, students will explore see-saws and the law of moments, use the law of moments equation and apply the law</p>	<p>Students will learn a range of more advanced features of desktop publishing software, including PowerPoint and Publisher. They will learn how to edit and manipulate images in these software packages, how to format and manage text boxes to include features like layering, spacing and kerning. They will then use these skills to create a quiz for other students to complete</p> 	<p><b>PSHE</b> Students will develop their understanding of how to identify, express and manage their emotions in a constructive way. They will discuss how to manage the challenges of moving to a new school and learn how to establish and manage friendships. Pupils will then be taught how to improve their study skills and how to identify personal strengths and areas for development. They will then end the half term looking at personal safety strategies and travel safety, e.g. road, rail and water as well as how to respond in an emergency situation.</p>



grammar and punctuation to enhance effects and clarify meaning.  
This will culminate in young people creating a persuasive piece of work writing in the style of a Travel Writer.

of moments to the design of cranes.



**Geography & History**

**Geography**

Students will build on their knowledge of globes, maps and atlases to study the continents, countries and cities of the world. We will explore lines of longitude and latitude and how these work to divide the world into time zones. Students will learn how to read a map and identify ordnance survey symbols using 4 and 6-digit grid references. We will consider how scale is used when creating maps.

**History**

This half term students will be focused on how England changed following the Norman Conquest of 1066. Students will consider why the Normans built castles (such as Conisbrough Castle) across the country. We will then look at how the Normans dealt with uprisings, like the one that resulting in the Harrying of the North in 1069, the rebellion led by Hereward the Wake and the development of the feudal system of governing.

**Art and DT**

**Art**

Students will learn about colour theory by exploring primary, secondary and tertiary colours, shade tint and tone. They will also research the artist Carolee Clark, looking at her style of painting and her background. They will then create their own piece of art inspired by Carolee. Pupils will end the half term by creating egg carton poppies and learning all about the significance of Remembrance Day.



**Food Technology**

Students will learn about health and safety in the food technology room and they will become competent in a range of different cooking techniques.

**PE & Music**

**PE**

Students will be learning about invasion games looking at netball or basketball. The children will look at rules and objectives around the sport and will work on skill development of agility, balance, and coordination. The children will experience a range of passing techniques and shooting techniques and demonstrate secure skills through team-based practices.



**Music**

in music we will be looking at some well-known songs which include rap and analysing them for their beat, instrumentation and lyrical content. We will then use the app

**MFL & RE**



**MFL**

In Spanish this term students will be working on learning about different pets and their corresponding determiner. We will discuss our own pets using the Spanish for 'I have, and, is called' and then expand our descriptions by introducing Spanish words for 'I do not have'.

From here students will focus on how castles evolved from the wooden Motte and Bailey design to the new Stone Keep castles. They will examine the importance of changes to the defences of castles and the invention of new methods of attack.

Pupils will be able to understand the source, seasonality and characteristics of a broad range of ingredients and will be able to apply the principles of nutrition and health when cooking a repertoire of sweet and savoury dishes so that they are able to feed themselves and others a healthy and varied diet.

### **Design Technology**

Students will be using research and exploration techniques to design and build a time capsule, choosing from a range of different complex materials. They will focus on how to solve and reformulate their design problems by communicating their ideas using annotated sketches, detailed plans, oral and digital presentations and computer-based tools. Students will then evaluate and showcase their products.

'Garage band' to compose our own short song and create lyrics to fit. Finally, we will perform our song, record it and evaluate it.

### **RE**

Students will learn about the Hindu celebration of Diwali and explore the Christian festival of Harvest.

