






**Jasper  
Base  
Overview  
of  
Learning.**

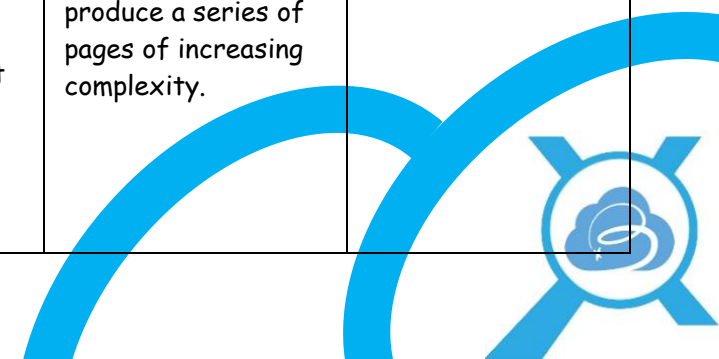
This term we are learning about  
"What's in my future?"



Our Change Maker principle,  
this term is 'Love'



| English  | Maths   | Science  | Computing  | PSHE/RSE   |
|--|---|--|--|--|
| <p>This half term students will be studying poetry, focussing on performance poetry reading and performing Zombierella by Paul Coelho. Students will discuss and identify poetic forms and features in a variety of different styles of poetry. They will watch different performance styles and try different performance techniques. When performing poetry students will critique the performances of others and share what went well and an even better if. They will</p>  <p>then create poetry using learnt poetic techniques and then make revisions and</p> | <p>Pupils will be given the opportunity to extend and deepen their understanding of operations &amp; equations with directed number.</p> <p>Multiple representations and contexts will be used to enable students to appreciate the meaning behind operations with negative integers.</p> <p>As well as exploring directed number in its own right, this topic provides valuable opportunities for revising and extending earlier topics, notably algebraic areas such as substitution and the solution of equations. They will learn to understand representations of fractions, how to convert between mixed numbers and fractions and add and subtract</p>  | <p><b>Nutrition and digestion</b></p> <p>In this topic, students explore the vital role that diet, and digestion play in maintaining a healthy body. They will learn about the different food groups and the importance of a balanced diet, including the functions of carbohydrates, proteins, fats, vitamins, minerals, water, and fibre.</p>  <p>Students will also study the structure and function of the human digestive system, including the roles of key organs such as the mouth, stomach, small and large intestines. They'll gain an understanding of how enzymes help break down food so that nutrients can be absorbed into the bloodstream.</p> | <p>Students will learn the basics of coding webpages using HTML. They will</p>  <p>learn the basic layout of all webpages and the tags needed to create a functioning web page. This will include the use of the paragraph, formatting, images and hyperlink tags. Throughout this work they will produce a series of pages of increasing complexity.</p> | <p><b>PSHE</b></p> <p>Pupils will begin the half term by learning to understand healthy relationships. They will then learn about rights, trust and values before moving on to looking at online relationships and online safety.</p>  |



|  |  |   |                            |  |
|--|--|---|----------------------------|--|
| <p>changes to improve their original work.</p> | <p>fractions with the same and different denominations.</p> <p>Pupils will also be taught to understand and use equivalent fractions, add and subtract fractions which share a simple common multiple and add and subtract improper fractions and mixed numbers.</p> | <p>Practical investigations into the food groups present in different foods and the energy contained in food as related to Joules, Calories and different energy needs will help bring the topic to life, allowing students to link theory with real-world applications and their own health. By the end of the topic, students should be able to explain how our bodies process food and the importance of making healthy lifestyle choices.</p> |                            |  |
| <p><b>Geography &amp; History</b></p>          | <p><b>Art and DT</b></p>   | <p><b>PE &amp; Music</b></p>  | <p><b>MFL &amp; RE</b></p> |  |

### History

This half term we are finishing our unit on the English Civil War, covering the end of the war, the trial and ultimate execution of Charles I, life in Puritan England under the rule of Oliver Cromwell and the eventual restoration of the monarchy under 'The Merry Monarch', Charles II.

From here we will start the unit on the Industrial Revolution, looking at the changes between pre and post 1750, the growth of the factory system and the key inventions that fuelled it, the role of children working in factories and the living conditions in the new industrial towns.

### Geography

This half term students will continue to learn about Tropical Rainforest ecosystems, learning how to define and identify the ecosystem. We will look at the characteristics of a tropical rainforest and describe its climate. Pupils will move on to study the plants and animals that

### Art

Pupils will study the artist Wassily Kandinsky, looking at his abstract forms and symbols. They will experiment with a variety of techniques and media, including painting, to create abstract compositions inspired by Kandinsky's use of colour, line, and form. Pupils will learn how to effectively convey emotion and meaning in their abstract works, inspired by Kandinsky's technique and material choices. They will experiment with breaking objects down into geometric shapes and abstract forms, inspired by the Cubist style. Pupils will experiment with blending and layering materials to enhance the fragmentation and they will use Kandinsky's abstract principles to reflect on how they can improve their own artwork.

### Food Technology

Pupils will be looking to the future and thinking about independent living. They will have the opportunity to recreate simple, everyday meals. Pupils 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

### Music

This half-term we will begin by analysing Vivaldi's 'four seasons' in order to understand how music can be used to represent things, objects and events. We will then use a wide selection of instruments to try and individually create our own song to represent a season of our choice, finally we will use graphic scores, or notation to record our compositions in written form.



### PE

During this half term of Athletics, students will be working towards improving running skills, with sprints (60-100m) as well as distance running (800m-1500m). They will be exploring warmups and cool downs and the effect these both play on performance. During Athletics, students will participate in events such as the long jump, high jump, practice the shot put and the javelin. They will be involved in a mini athletics competition, using these learned skills from the sessions, which will allow the students to apply their running,



throughout.

jumping and throwing techniques as well as being involved in fair play and competition, working on their personal development

### MFL

This half term students will be learning about



significant Spanish festivals using simple questions and phrases. They will learn key vocabulary related to celebrations and express their opinions on the different festivals.

### RE

In Key Stage 3 students explore how individuals express their spirituality through various art forms

This exploration encourages students to appreciate the role of art in reflecting and shaping spiritual beliefs across different cultures and historical periods.

inhabit the rainforest and how they have adapted to survive in this environment.

Pupils will then look at Global



Development and what this means, identifying countries which are developed or developing and how these differ. They will be introduced to key development indicators and how development can be measured. Students will analyse case studies of the development of different countries of the world.

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.

### **Design Technology**

This half term students will research the history of vehicle technology. They will then design, make and evaluate a vehicle fit for use in the future.



They will discuss and research existing designs, modern technology, sustainable materials and energy efficiency. They will then decide which elements should be used in their own products.

