

**Jasper
Base
Overview of
Learning.**

This term we are learning about
"Can I switch it on?"



Our Change Maker principle,
this term is 'Adaptability'



English	Maths	Science	Computing	PSHE/RSE
<p>This half term, pupils will be reading: <i>Wolf Wilder</i> by Katherine Rundell.</p>  <p>Pupils will</p> <p>develop an appreciation and love of reading and read increasingly challenging material independently. They will develop creative expression. They will write accurately, fluently, effectively and at length for pleasure and information. They will achieve this by exploring the setting and characters, themes and symbolism. They will be introduced to point, evidence, explain (PEE) paragraphs and learn to successfully analyse</p>	<p>This half term students will be learning about understanding and using Algebraic Notation. They will explore moving between different numerical, algebraic, graphical and Diagrammatic representations. Use algebra to generalise the structure of arithmetic, including to formulate mathematical relationships. They will begin to recognise and use relationships between operations including inverse operations. We will model situations or procedures by translating them into algebraic expressions and substitute values in expressions. Then move on to use and interpret algebraic notation to generate terms of a</p>	<p>Metals and the Periodic Table</p> <p>This half term students will be delving deeper into metals and the periodic table, learning where metals are located on the periodic table and how to use the period and group number of metals and other elements to identify them. They will work scientifically to investigate the properties of metals and non-metals and begin to link the different properties of metals to their uses. We will also be looking at alloys and how they differ to pure metals and their usefulness. We will further explore rusting, an oxidation reaction introduced last half term</p>	<p>Students will consider a range of online safety issues in preparation for Safer Internet Day in February. They will be reminded of the core online safety messages around the</p>  <p>safe sharing of personal information and communicating with strangers online. They will also consider some of the more present and upcoming issues around identifying and</p>	<p>Learning about diversity, pupils will study the similarities and differences among people of different race, culture, ability, sex, gender identity, age and sexual orientation.</p>  <p>They will learn about the impact of stereotyping, prejudice and discrimination on individuals and about the unacceptability of prejudice-based language and behaviour.</p>

<p>information learnt through the medium of newspaper writing.</p>	<p>sequence from a term-to-term rule. Finally, students will produce graphs of linear functions of one variable.</p>	<p>and investigate ways to prevent it, identifying the different variables in the investigation, accurately recording results and drawing conclusions from observations.</p>	<p>responding to deepfakes, how to identify scam messages and the impact of Artificial Intelligence.</p>	<p>Pupils will recognise bullying and its impact in all forms and learn the skills and strategies to manage being targeted or witnessing others being bullied.</p>
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Geography & History

History

This half term students will continue to look at the weakening of monarchical power in England through the Baron's revolt against King John and later the Peasants Revolt under Wat Tyler. Students will then use a range of source material to complete an assessment on Robin Hood and consider if he should be remembered as a hero or not. From there students will start a unit of the Tudors, first with looking at how the Tudors came to power in the War of Roses, before examining the religious upheaval that was spreading across Europe since the start of the Protestant movement and how this was aided by Henry VIII and the reformation in England.

Geography

This half term students will be learning about Coastlines which will include looking at waves, coastal weathering and erosion and the landforms this creates. How deposition and sediments can change the shape of a coastline. Students will look at the impact of human activity and the threat this poses to coastlines. They will look

Art and DT

Art

Pupils will begin to develop a better understanding of what line is and how it is used within art. They will be taught how to use the continuous line technique and how to 'cross hatch' successfully when drawing. Pupils will also be introduced to expressive line and have a go at creating a piece of art in the style of Vincent van Gogh. Lastly, they will learn how to create a wax-resist technique in art.

DT

This half term students will design, make and evaluate a night light for a young child. They will discuss existing designs and products to decide which elements will be used in their own products. These elements include - appeal for young children, safety, design, stability, fit for purpose. Students will carry out market research with our youngest pupils to aid designing and making decisions.

Food Technology

Linking to previous learning of States of Matter and looking at the processes of boiling, melting, freezing, evaporating, condensing and solidifying, 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

PE & Music



PE

During this term pupils will be looking at balance, tumbling, vaulting, different types of apparatus and working on their overall precision and strength. They will also be looking at being able to perform fundamental gymnastic skills, such as forward rolls, handstands and cartwheels. They will be working towards making their own gymnastics routines up and performing them to the class, using strength elements as well as their rolls and tumbling. They will be involved in group activities but also individual gymnastic routines looking at their creativity and independence.

Music

In Music young people will be focusing on electronic hip-hop music specifically picking out the main features of hip-hop music. Demonstrating using sound trap, making a drum beat and changing the tempo. Showing how to use samples to

MFL & RE

Spanish

This term students will focus on learning to recognise and recall the 7 days of the week in Spanish and recall the 12 months of the year. They will learn to recognise and recall numbers 1-31 to be able to ask and answer the questions, what is the date today and when is your birthday?



RE

In RE students will be learning about Good and Evil across religions

<p>at case studies where conservation of coastlines has been successful.</p>	<p>cooking techniques, especially 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, being able to explain the process that they have used.</p>	<p>create music to dance to. Making evident how to add vocal samples. Introducing and taking out layers to add interest. Judging the effectiveness of each song by evaluating if we can dance to it.</p>	
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