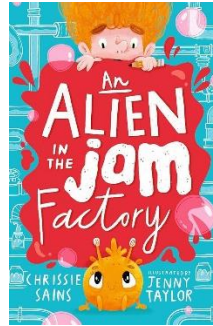




Key Knowledge and Skills
Year 2 Spring 2

This half term in year 2, we will be reading the fictional text 'Alien in the Jam Factory' By Chrissie Sains. We will also be reading non-fiction texts about 'how plants grow', 'environment' and 'transport' linking to our history topic of flight.



Key knowledge and skills	Key vocabulary
<p>Science - we will be learning about plants.</p> <p><u>Key Knowledge</u></p> <p>Plants may grow from either seeds or bulbs. These then germinate and grow into seedlings which then continue to grow into mature plants. These mature plants may have flowers which then develop into seeds, berries, fruits etc.</p> <p>Seeds and bulbs need to be planted outside at particular times of year and they will germinate and grow at different rates.</p> <p>Some plants are better suited to growing in full sun and some grow better in partial or full shade. Plants also need different amounts of water and space to grow well and stay healthy.</p>	<p>Leaf flower blossom petal fruit berry root seed trunk branch stem bark, stalk, bud light, shade, sun, warm, cool, water, grow, healthy</p>
<p>Computing- we will be learning the purpose of Spreadsheets and how to use them.</p> <p><u>Key Knowledge</u></p> <p>A spreadsheet is an electronic way to store and organise data. Data is a collection of information. Cell - An individual section of a spreadsheet grid. It contains data or calculations. Equals - This symbol can be used in 2Calculate to find the answer to a calculation.</p>	<p>Cell Table Data copy</p>
<p>History- We will be learning the history of flight comparing achievements of Amelia Earhart and The Wright Brothers.</p>	<p>Designs Powered Developed</p>



<p><u>Key Knowledge</u> Orville and Wilbur Wright invented the first powered plane. The brothers studied how birds flew to create their wing designs. Orville made the first flight on 14th December 1903. In 1932 Amelia Earhart became the first female to fly solo across the Atlantic Ocean. In 1937 Amelia Earhart embarked on her second attempt to be the first pilot to fly around the world. On July 19, 1937, Earhart and Noonan (her navigator) were declared lost at sea and what happened to them remains a mystery.</p>	<p>Invented Solo</p>
<p>Art- We will be continuing our work on Katsushika Hokusai. We will be learning about Katsushika Hokusai, he was a famous artist and print maker. He is best known for his woodblock print series called Thirty-six views of Mount Fuji which includes The Great Wave off Kanagawa. <u>Key Skills</u> I can use a viewfinder to look closely at a part of a piece of artwork. I can create an image on a printing tile using pencils and other different tools. I can add colours to the tile and print onto different papers. I can use my sketchbook to record my ideas, observations and investigations.</p>	<p>Hokusai Painter Printmaker Great Wave Viewfinder Printing tile Roller Ink sketchbook</p>
<p>PSHE- We will be talking about our opinions on things that matter to them. We will also be exploring how to ask for help if a friendship is making them feel unhappy. <u>Key Knowledge</u> We all have opinions and we must respect everyone's even if we do not agree. You can talk to a trusted adult if a friendship makes you feel unhappy.</p>	<p>Opinion Friendship Trusted adult</p>
<p>R.E- Marking Life's Journey In R.E. we are going to explore the main events from the Easter Bible stories linking these stories with Christianity <u>Key Knowledge</u></p>	<p>Crucifixion Resurrection Last Supper</p>



Key Knowledge and Skills
Year 2 Spring 2

<p>Easter is celebrated in Christianity because it is when Jesus was crucified and then resurrected. Before he was crucified, Jesus had the Last Supper with his disciples.</p>	
<p>Music- Space We will be focusing on experimenting with, create, select and combine sounds using the inter-related dimensions of music. We will use our voices expressively and creatively by singing songs and speaking chants and rhymes. As well as play tuned and untuned instruments musically.</p> <p><u>Key Knowledge</u> A 'soundscape' is a landscape created using only sounds. A composer is someone who creates music and write it down. A motif is a 'sound idea' that can be repeated throughout a piece of music.</p>	<p>Soundscape Timbre Dynamics Tempo Motif</p>
<p>P.E. Our unit this half term is invasion games. We will be learning to block the attackers, pass a ball to move into space to receive a pass and move into open spaces to receive the ball and help our teammates.</p>	<p>Dodging Underarm throw Defend Block Distance Accuracy</p>