

**Jade Base
Overview of
Learning.**

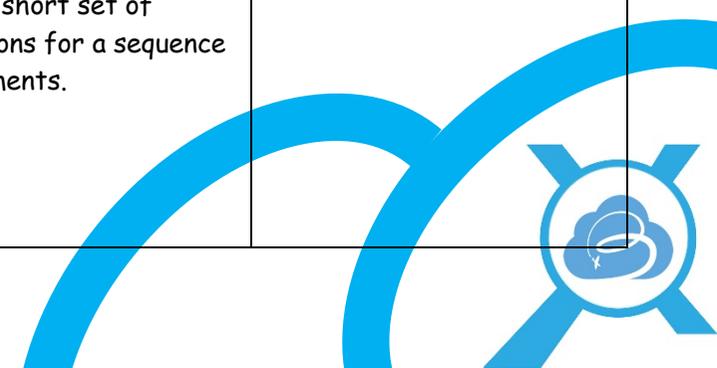
This term we are learning about
"Can I switch it on?"



Our Change Maker principle,
this term is 'Adaptability'



English	Maths	Science	Computing	PSHE/RSE
<p>This Half Term we will be studying the books: The hundred decker rocket The Smeds and the Smoos The owl who was afraid of the dark Night monkey day monkey The black rabbit The fox in the night</p> <p>The skills we will be developing are: To be able to read accurately by blending the sounds in words with up to five known graphemes. To be able to read some common exception words. To be able to respond to questions that require simple recall. To be able to talk about events in the story and link them to their own experiences. To be able to form letters correctly. To be able to spell words by identifying the phonemes and representing the phonemes with graphemes, including words with consonant clusters and simple</p>	<p>This half term we will continue to develop our understanding of addition and subtraction within 20. Develop an understanding of inverse relationships involving addition and subtraction (e.g. if $3 + 2 = 5$, then $5 - 2 = 3$). Count accurately from 0 to 20, demonstrating that the next number in the count is one more and the previous number is one less. Recognise and name common 2D and 3D shapes and describe some of their properties. Learn to tell the time on an analogue clock (o'clock and half past).</p>	<p>Our science topic this half term is 'Light and Shadows.'</p> <p>We will be learning: To recognise that we need light in order to see things and that dark is the absence of light. To notice that light is reflected from surfaces. To recognise that light from the sun can be dangerous and that there are ways to protect their eyes, recognise that shadows are formed when the light from a light source is blocked by an opaque object. To find patterns in the way that the size of shadows change.</p>	<p>We will continue to use the 'Scratch Jr' app to develop the following skills: I can understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following simple, unambiguous instructions.</p> <p>During this unit, children will: Add and edit their own characters and backgrounds. Program a car to move and change speed. Record sounds. Create a short set of instructions for a sequence of movements.</p>	<p>We will be learning: To be able to explain things they can do to help look after their environment. To be able to say how they can be a good neighbour. To be able to explain how to help others. To be able to describe what it is like to live in Britain. To be able to recognise the ways they are the same as, and different to, other people.</p>



<p>digraphs (e.g. frog, hand, see, chop, storm, splash). To be able to write down one of the sentences that they have rehearsed.</p>				
Geography & History	Art and DT	PE & Music		MFL & RE
<p><u>Geography:</u> We will be learning: To understand what the weather is like in our country. To understand the different seasons in a year. To describe how the weather can affect us. To understand what weather forecasts show. To use key words to describe the weather. To understand the dangers of weather. To understand what hot and cold countries are like. To use map skills to locate hot and cold places.</p> <p><u>History:</u> We will be learning to: Explain who the Wright Brothers were and explain their invention. Explain who the Red Baron was and explain what a Fighter ace is. Explain who Amelia Earhart was and why she was so famous.</p>	<p><u>Art:</u> We will be learning: To explore different painting techniques. To develop silhouettes with contrasting backgrounds. experiment with colour mixing. To learn about the history of aviation in art. To apply learned techniques to create final pieces. To be able to evaluate and appreciate own and others' work.</p> <p><u>Design and Technology:</u> This half term we will be designing and making rockets.</p> <p>We will be learning to: Understand what rockets are and label the basic parts of a rocket. Explore and evaluate existing toy/model rockets. Draw a design of our own model rocket, including ideas from existing products. Select the materials and resources that we will use.</p>	<p><u>PE:</u> We will be learning: To be able to understand and recognize basic gymnastics concepts, including balance, coordination, and flexibility. To be able to demonstrate body control through simple exercises and activities. To be able to perform basic tumbling skills, including forward rolls, backward rolls, and log rolls, while maintaining proper posture and body alignment. To be able to execute basic jumps and landings with control and accuracy, focusing on strength, agility, and safety. To be able to use basic gymnastics apparatus, such as mats and low beams, to practice simple routines and sequences, emphasizing spatial awareness and body control. To be able to participate in a basic gymnastics' routine, applying learned skills and demonstrating discipline, focus, and movement precision</p> <p><u>Music:</u> We will be learning to:</p>		<p><u>Spanish:</u> Our topic this half term is 'Under the sea.' We will be introducing the children to common sea creatures in Spanish and starting to explore the patterns and sounds of language through song.</p> <p><u>RE:</u> This half term is based on, 'Good Versus Evil.' We will look at different religions and their beliefs around this.</p>

<p>Explain who Amy Johnson was and why she was so significant. Explain who Bessie Coleman was And why she was so significant. Explain who Sir Douglas Bader was and suggest why we named the school was after him.</p>	<p>Make our own model rocket , using resources and tools safely. Test, evaluate and improve our models. Showcase our finished rockets, explaining how we made them.</p>	<p>follow instructions about when to play and sing. choose sounds to represent different things. make a sequence of sounds. repeat short rhythmic and melodic patterns. make different sounds with my voice and instruments. clap short rhythmic patterns. use tuned and untuned instruments to perform.</p>	
--	---	--	--

