

## Year 2 Long Term Plan 2023-24

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>MATHS</b>	<b>Number within 100;</b> <b>Addition &amp; Subtraction of 2-digit numbers</b>	<b>Addition &amp; Subtraction Word Problems;</b> <b>Length;</b> <b>Multiplication &amp; Division;</b> <b>Graphs</b>	<b>Time</b> <b>Fractions</b>	<b>Faces, Shapes &amp; Patterns;</b> <b>Lines &amp; Turns;</b> <b>Addition &amp; Subtraction (regrouping/adjusting);</b> <b>Money</b>	<b>Numbers within 1000;</b> <b>Capacity &amp; Volume</b> <b>Mass;</b> <b>Exploring Calculation Strategies;</b>	<b>Exploring Calculation Strategies;</b> <b>Multiplication &amp; Division</b>
	<ul style="list-style-type: none"> <li>• Read, write and represent, partition, compare and order numbers to 100</li> <li>• Explore patterns including, odds and evens, tens and ones.</li> <li>• Apply number bonds to add and subtract</li> <li>• Represent and explain addition and subtraction of two 2-digit numbers</li> <li>• Add three 1-digit numbers</li> <li>• Introduction to bar models as a representation</li> </ul>	<ul style="list-style-type: none"> <li>• Calculate the times tables of 2, 5, and 10 by skip counting</li> <li>• Relate the 2 times table to doubling</li> <li>• Explore representations of multiplication and division</li> <li>• Commutativity</li> <li>• Draw and measure lengths in centimetres</li> <li>• Use &lt;, &gt; and = to compare and order lengths in metres and centimetres</li> <li>• Represent and interpret: pictograms, block diagram, tables and tally charts</li> </ul>	<ul style="list-style-type: none"> <li>• Tell the time on an analogue clock: quarter past, quarter to and five- minute intervals</li> <li>• Calculate durations of time in minutes and seconds</li> <li>• Sequence daily events</li> <li>• Minutes in an hour and hours in a day</li> <li>• Part-whole relationships</li> <li>• Fractions as part of a whole or whole set</li> <li>• Relate to division</li> <li>• Equivalent fractions</li> <li>• Explore, sort and describe 2-D shapes</li> <li>• Lines of symmetry in 2-D shapes</li> <li>• Identify 2-D shapes on 3-D shapes</li> <li>• Compare and sort 2-D and 3-D shapes</li> <li>• Use language to describe position, direction and rotation to follow a route.</li> </ul>	<ul style="list-style-type: none"> <li>• Explore, sort and describe 2-D shapes</li> <li>• Lines of symmetry in 2-D shapes</li> <li>• Identify 2-D shapes on 3-D shapes</li> <li>• Compare and sort 2-D and 3-D shapes</li> <li>• Use language to describe position, direction and rotation to follow a route.</li> <li>• Illustrate, represent and explain addition and subtraction involving regrouping including 'Make Ten', 'Round and adjust and near doubles strategies</li> <li>• Recognise coins and notes</li> <li>• Use £ and p accurately</li> <li>• Add and subtract amounts</li> <li>• Calculate change</li> </ul>	<ul style="list-style-type: none"> <li>• Represent in different ways</li> <li>• Compare using symbols</li> <li>• Read scales</li> <li>• Read and measure temperature</li> <li>• Estimate, measure and understand litres and millilitres</li> <li>• Weigh and compare masses in kilograms and grams</li> <li>• Compare and order capacities</li> <li>• Apply addition and subtraction strategies to solve equations</li> <li>• Illustrate and explain addition and subtraction using column method.</li> </ul>	<ul style="list-style-type: none"> <li>• Apply addition and subtraction strategies to solve equations</li> <li>• Illustrate and explain addition and subtraction using column method</li> <li>• Multiplication and division facts for 3 and 4</li> <li>• Relate 4 times table to doubling the 2 times table</li> <li>• Describe, interpret and represent using arrays and bar models</li> <li>• Recognise inverse relationship</li> </ul>
<b>ENGLISH</b>	<b>Traditional Stories/ alternative POV</b>  <b>Jim and the Beanstalk</b> <u>Entertain:</u> Write a setting description Write a letter in the role of Jim, to the Giant. retelling the story.	<b>Supertato</b> <u>Entertain:</u> Write a character description for Supertato Create a wanted poster for the pea Write a thank you letter from one of the vegetables.	<b>Grandad's Secret Giant</b> <u>Inform:</u> Write and present a Fact File about Giants Write a letter from the boy, apologising to the giant. Write a newspaper report about a Giant sighting.	<b>The Great Fire of London</b> <u>Inform and entertain:</u> Write a speech Diary entry non-Chronological report  <b>Mr Bunny's Chocolate factory</b>	<b>The Bog Baby</b> <u>Entertain:</u> Character description of their own character Write a narrative, innovating the story using their own character and setting	<b>Author Study</b> Can I be your dog?, Is this your class pet? by Troy Cummings  <u>Inform:</u> Write a factfile for a dog <u>Persuade:</u> Write a letter from Arfy,

	<b>Me and You Entertain:</b> Wanted Poster, describing Goldilocks using noun phrases. Create own fairy tale, innovating the story.	<b>Finding Christmas Entertain:</b> Character description setting description  <b>Recount:</b> WW2 Week Trip to Liverpool	<b>Recount:</b> British Science Week	<b>Entertain:</b> Write instructions for making chocolate eggs Write apology letters from Mr Bunny to the chickens		persuading someone to be his owner.  <b>Entertain:</b> Character description of their perfect class pet. Write a narrative based on the story
<b>Subjects taught discretely throughout the year:</b>						
<b>SCIENCE</b>	<b>Animals, including Humans</b>  We will learn what animals need in order to survive, and learn about different animals' offspring, including the difference between those hatched from eggs and those born live.	<b>Animals, including Humans</b>  This focuses on the concept of human offspring and the journey of growing into adults. We will look at our basic needs and what we need not just to survive, but thrive. Additionally, we will describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	<b>. Plants</b>  During this topic we will learn about what plants need to survive and grow.	<b>Everyday Materials</b>  We will learn about the suitability of a variety of everyday materials, about how the shapes of solid objects can be changed and the processes used to change shape of material	<b>Living Things and their Habitats - Microhabitats</b>  This will cover the differences between that are living, dead and never been alive, looking at the simple idea of a food chain and naming different sources of food.	<b>Living Things and their Habitats – Larger Habitats</b>  We will identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.
<b>PSHE &amp; RSE</b>	<b>Throughout the year, we will use our Jigsaw PSHE materials</b>					
	<b>Being Me in my World (Individual Liberty)</b> Hopes and Fears for the Year; Rights and Responsibilities; Rewards and Consequences; Working cooperatively.	<b>Celebrating Difference (Tolerance)</b> Boys & girls – stereotypes & differences; Bullying – being kind; Standing up for myself & others; Making friends; Celebrating differences.	<b>Dreams and Goals (Individual Liberty)</b> Goals to success; My learning strengths; Learning with others; A group challenge; Positive contributions.	<b>Healthy Me</b> Lifestyle choices & healthy bodies; Relaxation; Medicine safety; Healthy eating- food groups; Healthy eating – nutrition.	<b>Relationships (Mutual Respect)</b> Families; Keeping safe – physical contact & consent; Friends & conflicts; Secrets & surprises; Trust & appreciation.	<b>Changing Me</b> Life cycles in nature; Growing from young to old; Becoming independent; Boys' & Girls' bodies; Assertiveness; Looking Ahead.
<b>PE</b>	<b>Rugby</b> We will look at the skills and values involved in playing a rugby game.	<b>Dance</b> We will learn the fundamental dance moves and create our own dance moves.	<b>Gymnastics</b> We will learn the fundamental rolls and other gymnastic moves.	<b>Football</b> We will look at basic football skills including passing, controlling and shooting the ball.	<b>Athletics</b> Experimenting with different ways of travelling, throwing and jumping, increasing awareness of speed and distance.	<b>Hockey</b> We will focus on experiment with controlling and striking the ball.
<b>RE</b>	<b>We follow the Blackburn Syllabus to study the following topics throughout the year:</b>					
	The Bible. Why is it such a special book? <i>Do other faiths have Holy books?</i> <b>(Mutual Respect and Tolerance)</b>	Christmas. Why was the birth of Jesus such good news?	Jesus, friend to everyone.	Easter. How do Symbols help us understand the story?	Why is the church a special place for Christians? <i>What are the places of worship called in other religions?</i> <b>(Mutual Respect and Tolerance)</b>	What happened at the Ascension and Pentecost?
<b>COMPUTING</b>	<b>We follow the Teach Computing programme to study the following topics throughout the year:</b>					
	<b>IT Around Us</b>	<b>Digital Photography</b>	<b>Robot Algorithms</b>	<b>Pictograms</b>	<b>Introduction to Quizzes</b>	<b>Making Music</b>

	Health, well-being and lifestyle Online relationships Online reputation Privacy and Security	Copyright and ownership Online relationships Managing online information Online bullying	Health, well-being and lifestyle	Self- image and identity Privacy and security Health, well-being and lifestyle	Health, well-being and lifestyle	Copyright and ownership
<b>Subjects taught through the LUNAR curriculum:</b>						
<b>History/Geography</b>	<b>History</b>	<b>Geography</b>		<b>History</b>	<b>Geography</b>	<b>Geography</b>
	<b>The Victorians</b> Here pupils will explore the differences in lifestyles between Victorian and modern children. They will learn about the development of schools during this period and who Lord Shaftsbury was and why his work was so significant. We will look at how the rights of children have changed since the Victorian era and about the responsibilities of adults. <b>UNICEF CRC:</b> Rights of a child Right to an education	<b>Liverpool &amp; Kampala Comparative Study</b> In this topic, pupils will compare two cities (one close to home and one in a different continent). Children will look at the similarities and differences of the climate of the countries and what this means for its vegetation, they will look at family lifestyles and traditions and begin to think about why some people choose (or are forced to) to move countries. <b>UNICEF CRC:</b> Right to a home		<b>Great Fire of London</b> Here we will learn about key moments of the historic event, significant people involved and develop understanding of ways we learn about the past through primary and secondary sources. <b>UNICEF CRC:</b> Right to be safe from harm	<b>Explorers: The Journey Home</b> Children will look at the concept if animals should have the same rights as humans. They will continue to explore the physical and human features of different places in the world, growing their knowledge of the world's continents and oceans.	
<b>ART/DT</b>	<b>Art</b>	<b>DT</b>	<b>Art</b>	<b>DT</b>	<b>Art</b>	<b>DT</b>
	Drawing spontaneously and expressively using lines and curves. Using tones and textures using shading and rubbings.	<b>Structures &amp; Mechanisms</b> Design and make a 4-wheeled Sleigh to transport Father Christmas safely	Painting experimenting with different tools and techniques, knowing how to make secondary colours. Exploring lighting and darkening of colours and making tints by adding black and white.	<b>Textiles</b> Design and make a Superhero Cape	Sculpture handling and manipulating malleable materials; constructing using natural and recyclable materials; using clay and relevant tools and techniques.	<b>Cooking &amp; Nutrition</b> A healthy packed lunch - vegan option using produce popular to Uganda
<b>MUSIC</b>	<b><u>We follow the charanga scheme of music throughout the year.</u></b> Throughout each topic children will learn how to: <ul style="list-style-type: none"> <li>Listen with concentration and understanding to a range of high-quality live and recorded music.</li> <li>Use their voices expressively and creatively by singing songs and speaking chants and rhymes.</li> <li>Play tuned and un-tuned instruments musically.</li> <li>Experiment with, create, select and combine sounds using the interrelated dimensions of music.</li> </ul>					
	<b><u>Exploring simple patterns</u></b> How does music help us to become friends?	<b><u>Focus on dynamics and tempo</u></b> How does music teach us about the past?	<b><u>Exploring feelings through music</u></b> How does music make	<b><u>Inventing a musical story</u></b> How does music teach us about our neighbourhood?	<b><u>Music that makes you dance</u></b> How does music make us happy?  I wanna play in a band	<b><u>Exploring improvisation</u></b> How does music teach

	Music is in my soul	Sparkle in the sun	the world a better place?  Rainbows	Helping each other		us about looking after our planet?  The sunshine song
TRIPS, SPECIAL EVENTS & VISITS	Autumn Disco Victorian Day	WW2 Week – Evacuees Day Enterprise Week & Christmas Fair Anti-Bullying Week Trip to Liverpool	Valentine’s Disco National Storytelling Week	Internet Safety Day World Book Day	Stephen Lawrence Day Deaf Awareness Week	Summer Fair Sports Day