

Discoverers YEAR 2

	AUTUMN		SPRING		SUMMER	
	Autumn One	Autumn Two	Spring One	Spring Two	Summer One	Summer Two
English	<p>Story writing focusing on characters:</p>  <p>Non-Fiction. Persuasive writing:</p> 	<p>Story writing, focusing on settings:</p>  <p>Non-Fiction, writing a newspaper:</p>  <p>Non-Fiction, writing letters</p> 	<p>Non-Fiction biography</p>  <p>Non-Fiction writing a recount (Lake District Trip)</p> 	<p>Story writing, focusing on character though a classic text:</p>  <p>Poetry:</p> 	<p>Story writing, focusing on plot</p>  <p>Story writing, focusing on plot:</p> 	<p>Story writing (portal story), focusing on settings:</p>  <p>Story writing, focusing on real-life events and dilemmas.</p> 
Reading	<p>Some children in Year 2 will be continuing with our successful Phonics scheme Read, Write Inc. Learning in phonics is then used through the reading of high-quality texts. Here are some examples of the texts loved and taught by the Year 2 team:</p>					

						
Maths	<p><u>Place Value:</u> Counting, comparing, and ordering numbers up to 100.</p> <p><u>Addition and Subtraction:</u> Number Bonds</p>	<p><u>Addition and Subtraction:</u> Calculating numbers two 2-digit numbers.</p> <p><u>Money:</u> Calculating and finding change with money.</p>	<p><u>Multiplication & Division.</u> multiplying and dividing by 2, 5 and 10.</p> <p><u>Statistics:</u> Tally charts and pictograms.</p>	<p><u>Geometry (shape):</u> the properties of 2-D and 3-D shapes</p> <p><u>Fractions:</u> Exploring halves, quarters, and thirds.</p>	<p><u>Length & height:</u> measuring, comparing and ordering different measures.</p> <p><u>Position & direction:</u> describing measures and turns.</p> <p><u>Problem Solving.</u></p>	<p><u>Time:</u> Using quarter past, quarter to and telling the time to the nearest 5 minutes.</p> <p><u>Measures:</u> measuring in grams, kilograms, millilitres and litres.</p>
Science	<p><u>Living Things and Their Habitats</u></p> <p>Children research and observe different habitats and microhabitats and the plants and animals that live there</p>	<p><u>Plants</u></p> <p>Children plant seeds and bulbs and make observations</p>	<p><u>Animals Including Humans</u></p> <p>Children identify what animals need to survive, animals and their offspring and the importance of food and hygiene.</p>	<p><u>Uses of Everyday Materials</u></p> <p>Children identify properties of materials and complete enquiries to test the suitability of materials</p>	<p><u>Plants</u></p> <p>Children complete enquiries to identify how plants keep healthy</p>	<p><u>Revision and Science challenges.</u></p>
Art	<p><u>Patterns & Tone</u></p> <p>Children will explore different natural and man-made materials to explore and create different textures and tones.</p>		<p><u>Map it out!</u></p> <p>Children will explore how maps can be compared to a piece of artwork, making handmade felt to form a collaborative piece of art.</p>		<p><u>Spider!</u></p> <p>Children will use sculpture to develop ideas of form and space, inspired by the work of Louise Bourgeois.</p>	
Computing	<p><u>Computer Systems and Networks – IT Around</u></p>	<p><u>Creating Media – Digital Photography</u></p>	<p><u>Programming – Robot Algorithms</u></p>	<p><u>Data and Information - Pictograms</u></p>	<p><u>Creating Media – Making Music</u></p>	<p><u>Programming – Quizzes:</u></p>

	<u>Us</u> Children will develop their understanding of what information technology (IT) is.	Children will use different devices to capture, edit, and improve photographs.	Children will use given commands in different orders to investigate how the order affects the outcome of a robot.	Children will present data in the form of digital pictograms and block diagrams.	Children will be using a computer to create an original piece of music.	Children will use ScratchJr. to make their own quiz.
Computing: Online Safety	✓ Health, Well-being and Lifestyle	✓ Online Bullying	✓ Online Reputation		✓ Copyright and Ownership	✓ Online Relationships
Design and Technology		<u>Pizzas</u> Children will use the basic principles of a healthy and varied diet to design and make a new pizza.		<u>Vehicles</u> Children will design, build and evaluate a moving vehicle for a race across the playground.		<u>Windmills</u> Children will design, build and evaluate a model windmill with moving blades
Geography	<u>Manchester – what makes a city?</u> Children compare Manchester to home and notice the similar and different physical and human features of cities and towns.		<u>The Lake District</u> Children develop their understanding of The UK's physical features by taking a boat trip across Lake Windermere.		<u>Over the sea and far away - Sydney</u> Children study a non-European city which contrasts home. They look at landmarks, weather patterns and compare it to home.	
History:		<u>Booth Hall Hospital</u> Children will learn about their local area and how it has changed over time.		<u>Travel</u> Children will learn about how travel has changed over time.		<u>Florence Nightingale</u> Children will learn why Florence Nightingale is a significant person.
Music	<u>Hands, Feet, Heart</u> Afropop, South African Children will learn about South African music.	<u>Ho, Ho, Ho</u> Rap and improvisation Children will learn how music helps us to celebrate.	<u>I Wanna Play in a Band</u> Rock Children will learn how to play in a band together.	<u>Zootime</u> Reggae Children will learn about reggae rhythms.	<u>Friendship Song</u> Pop Children will learn songs about being friends.	<u>Reflect, Rewind & Replay</u> Classical Children will learn the history of music and look back and consolidate learning
Physical Education (PE)	<u>Games:</u>	<u>Games:</u> Exploring striking and gathering skills.	<u>Games:</u> Developing tactics when shooting at and	<u>Games:</u>	<u>Games:</u> Developing skills to play tri-golf.	<u>Athletics:</u> Developing a range of athletic skills in

	Exploring ball handling skills to control a moving ball. <u>Dance:</u> Through the theme of fireworks, children will apply air patterns, jumps and shapes into dance phrases.	<u>Dance:</u> Through the theme of toys, children will explore different dance movements which can be linked together to create a class dance.	protecting targets to help play invasion games. <u>Gymnastics:</u> Building on prior learning on balance, shapes, rolls and routines.	Developing skills to play hockey and basketball. <u>Yoga:</u> Children will continue to explore the idea of yoga as a means to focus on oneself.	<u>Gymnastics:</u> Using equipment to perform shapes in flight and developing rolling skills.	preparation for sports day! <u>Dance:</u> Through the theme of animals, children will create simple dance phrases individually, in pairs and in small groups.
P.H.S.E	Me and My Relationships	Valuing Difference	Keeping Safe	Rights and Respect	Being my Best	Growing and Changing
Religion	Who is Jewish and what do they believe?	How and why do people celebrate sacred and special times?	Who is a Muslim and what do they believe?	Who is Christian and what do they believe? (Easter)	How can we learn from Sacred books?	How should we care for others and the world, and why does it matter?
Spanish (Modern Foreign Language)	Children will learn Spanish in Key Stage 2 (years 3 – 6) however, Year 2 will learn songs and basic Spanish phrases throughout the year to help them prepare for this new and exciting subject.					