

Year One	Autumn Term		Spring Term	Summer Term	
Science	<p><u>Seasonal Changes</u> Children will learn about the four seasons and the weather associated with each. They will explore how seasonal changes affect trees, daylight hours and our choices about outfits. Children will then plan and carry out their own weather reports, considering the knowledge required for this job.</p>	<p><u>Everyday materials</u> Children will identify the difference between objects and materials. They will explore their surroundings to find examples of each. Children will also work scientifically to sort and group materials by their properties.</p>	<p><u>Sensitive bodies</u> Children will familiarise themselves with the basic parts of the human body and investigate their senses through stimulating experiences that highlight how we interact with the world around us. They will develop an understanding of the importance of our senses and how science can support those who have lost sensory function</p>	<p><u>Comparing animals</u> Children will study both local and global animals and recognise common features. They will use this information to make comparisons and begin to classify animals.</p>	<p><u>Introduction to plants</u> Children will identify the key features of a plant, describe important structures and make comparisons between different plants. They will use investigative skills to record the growth of a plant over time and begin to reflect on factors that will affect its development. Children will also begin to explore how plants are used by humans and grow their own herb garden.</p>
Design Technology	<p><u>Textiles: Puppets</u> Children will explore different ways of joining fabrics before creating their own hand puppets based upon characters from a well-known fairy-tale. Children work to develop their technical skills of cutting, gluing, stapling and pinning.</p>		<p><u>Structures: Stable Structures</u> Children will design and make a stable pencil pot and say what they like about their final design. They will explore what makes a pencil pot more stable and design it and choose the best method for joining the parts.</p>	<p><u>Cooking and nutrition: smoothies</u> Children will handle and explore fruits and vegetables. They will learn how to identify which category they fall into, before undertaking taste testing to establish their chosen ingredients for the smoothie they will make and design packaging for.</p>	
Art and Design	<p><u>Drawing: Make your Mark</u> Children will develop observational drawing skills when exploring mark-making. Children will use a range of tools, investigating how texture can be created in drawings. They apply their skills to a collaborative piece using music as a stimulus and investigate artists Bridget Riley and Zaria Forman.</p>		<p><u>Sculpture and 3D: Paper Play</u> Children will create simple three-dimensional shapes and structures using familiar materials. Children will develop skills in manipulating paper and card. They will fold, roll and scrunch materials to make their own sculpture. There are opportunities to extend learning to make a collaborative sculptural piece based on the art of Louise Bourgeois.</p>	<p><u>Painting and Mixed Media: Colour Splash</u> Children will explore colour mixing through paint play, use a range of tools and work on different surfaces. They will create paintings inspired by Clarice Cliff and Jasper Johns.</p>	

Geography	<u>Local geography: Our Local Area</u> Children will locate where they live on an aerial photograph and recognise local features. They will create maps using classroom objects before drawing simple maps of the school grounds. Children will use maps to follow simple routes around the school grounds and carry out an enquiry about how to improve our playground.		<u>UK Weather</u> Children will study the countries and cities that make up the UK and discuss the four seasons and their associated weather. They will consider how we change our behaviour in response to different weather and keep a weather diary. Finally, children will investigate the UK's hot and cold places using weather maps with a simple key.		<u>China</u> Children will use a world map to start recognising continents, oceans and countries outside of the UK with a focus on China. Children will identify the physical features of Beijing using aerial photographs and maps before identifying human features, through exploring land-use. They will also compare the human and physical features of Beijing to features in the local area and make a simple map using data collected through fieldwork.	
History	<u>My History</u> Children will look at personal chronology and find out about the past within living memory by examining photos and asking questions. They will begin to look at a simple timeline extending back to before they were born.		<u>Toys: Old and New</u> Children will sequence toys into a physical timeline, investigate artefacts from the past and begin to pose questions. They will learn how teddy bears have changed and 'interview' an old teddy bear before considering what toys may be like in the future.		<u>Explorers</u> Children will find out about events and people beyond living memory, focusing on explorers and what makes them significant. They will create a timeline and investigate which parts of the world they explored, before comparing explorers and discussing ways in which these significant people could be remembered.	
RE Links to the 24 Dispositions	<u>Creating Inclusion</u> <u>Identity and Belonging</u> Naming ceremonies <u>Being Thankful</u> Harvest Thank you prayers Specialness of humans	<u>Being Modest and Listening to Others</u> Jesus at the temple Suleman and the ant Our ability to listen, reason and understand <u>Expressing Joy</u> Christmas Angel Gabriel and Shepherds	<u>Being Fair and Just</u> The wisdom of King Solomon Refugees Quaswa the camel <u>Being Accountable and Living with Integrity</u> The story of Jonah The story of Zacchaeus	<u>Being Courageous and Confident</u> David and Goliath The story of Hamza Courageous with illness <u>Being Loyal and Steadfast</u> Easter and Peter as a friend	<u>Remembering Roots</u> The origins of the celebration of Eid ul Fitr <u>Being Hopeful and Visionary</u> Hajj rituals The story of Yunus (Jonah)	<u>Being Curious and Valuing Knowledge</u> Sacred scripture <u>Being Open, Honest and Truth</u> The story of Joseph The story of King Mahendra's successor
Skills Builder	<u>Special Delivery</u>		<u>Doing Good</u>		<u>Gallery Opening</u>	

	Children will learn about the role of the postal service and set up their own school postal service. Essential Skills Listening, Staying Positive and Leadership	Children will take an active role in school life by designing, planning and running their own fundraising activity or event. Essential Skills Listening, Problem Solving and Teamwork	Children will work together to create and then curate a class gallery of their own artwork. Essential Skills Presenting, Creativity, and Aiming High			
Relationship and Health Education	Friendship Children will recognise that some things are the same and some things are different about themselves, other children and their friends. They will learn that being a boy or girl doesn't make a difference to what we can do or like. They will be able to identify the characteristics of a good friend. They will learn that our words and actions can hurt others and learn to identify actions they can take to resolve a conflict in friendships.					
PATHS	Unit 1: Fostering A Positive Classroom Environment Children will understand the importance of establishing an emotionally safe environment with agreed rules. The routine of PATHS and giving compliments is established. Unit 2: Basic Feelings 1 Children will learn that we all have happy and sad feelings and that happy is a comfortable feeling and sad is an uncomfortable feeling. Unit 3: Basic Feelings 2 Children will learn more about the feelings of angry and afraid. They learn that all feelings are ok but not all behaviours are ok. Unit 4: Self-Control Children will learn the beginnings of self-control and strategies they can use in order to avoid an unacceptable response to their feelings. Children will learn how to do 'turtle' to calm down.	Unit 5: Sharing, Caring and Friendship Children will learn about the importance of caring for each other, sharing and being a good friend. Unit 6: Basic Problem Solving Children will further embed their ability to calm down and control reactions. Children will learn to make good choices and begin to solve problems for themselves. Unit 7: Intermediate Feelings Children will develop their understanding of feelings being comfortable and uncomfortable. They will learn about excited, tired, frustrated, and proud feelings.	Unit 8: Advanced Feelings Children will learn about more feelings such as love, worried, disappointed, jealous, furious, guilty and generous. Unit 9: Wrap Up Children will review the feelings they have learnt this year and strategies for managing them. They will explore their feelings around transition to year 1.			
Music	My favourite things Children will explore pulse and rhythm. They will learn to clap the rhythm of	Snail and Mouse Children will learn to sing in time from memory. They will explore call and response. Children will keep a steady pulse.	Under the Sea Children will learn to move to the pulse and tempo of music. They will choose instruments to represent sparkling	Fairy Tales Children will learn to use their voices to represent characters and specific parts of a story. They will play rhythmic patterns.	Superheroes Children will learn to identify higher and lower notes. They will create patterns using two pitches. Children will identify simple	Under the sea Children will learn to create movements that match music. They will make instrument choices

	their name and clap in time to music.	They will improvise using instruments.	fishes. Children will create pitches and rhythms and perform music.		tempos and perform patterns that get faster.	to represent sounds.
Computing	<p><u>Introduction to Purple Mash</u> Children will be introduced to the essential skills required such as logging on and out of Purple Mash and saving their work.</p> <p><u>Creative Computing (IT)</u> Children will develop mouse skills by making digital art, sharing jigsaws and making drag and drop games.</p> <p><u>Data Explorers (IT)</u> Children will learn to group and sort objects and make pictorial representations using Purple Mash tools.</p>		<p><u>Creating & following instructions</u> Children will learn simple algorithms through unplugged activities before moving on to digital device.</p> <p><u>Animated Story Book (IT)</u> Children will use technology to create and combine digital art, text and sound to produce a digital book using 2Create tool.</p>		<p><u>Coding (CS)</u> Children will be introduced to block coding using 2Code tool. They will learn to plan and design simple programs.</p> <p><u>Technology Around Us (DL)</u> Children will learn what technology is and relate this to home, school and how technology is used in the wider world.</p> <p><u>Making Beats (IT)</u> Children will be introduced to digital music. They will be creating sounds and combining instruments to make beats.</p>	
PE	<p><u>Fundamentals</u> Children will explore the fundamental skills of balancing, running, changing direction, jumping, hopping and skipping.</p> <p><u>Ball Skills</u> Children will explore and develop their fundamental ball skills.</p>	<p><u>Dance</u> Children will develop their travelling actions, movement skills and balancing to create short dance phrases.</p> <p><u>Sending and Receiving</u> Children will develop their sending and receiving skills.</p>	<p><u>Gymnastics</u> Children will explore and develop basic gymnastic actions on the floor and using apparatus.</p> <p><u>Invasion</u> Children will develop the basic skills required in invasion games</p>	<p><u>Yoga</u> Children will learn a range of yoga poses and techniques.</p> <p><u>OAA</u> Children will be introduced to using simple maps to follow instructions. They will listen to others, communicate their ideas, be fair and suggest ways to problem solve.</p>	<p><u>Fitness</u> Children will begin to explore and develop agility, balance, co-ordination, and speed.</p> <p><u>Athletics</u> Children will run at different speeds and show balance and co-ordination when changing direction. They will develop their throwing technique.</p>	<p><u>Net and Wall</u> Children will learn the importance of the ready position. They will develop throwing, catching and racket skills.</p> <p><u>Striking and Fielding</u> Children will learn skills including throwing and catching, stopping a rolling ball, retrieving a ball, and striking a ball.</p>