

Year One Long Term Plan

Subject	Autumn	Spring	Summer
Science	Forces and Space: Seasonal changes Reflecting on their own experiences, children learn about the four seasons and the weather associated with each. Pupils explore how seasonal changes affect trees, daylight hours and clothing choices. They plan and carry out their own weather reports, considering the knowledge required for this job. Materials: Everyday Materials Identifying and naming objects and the materials from which they are made. Pupils compare and group materials based on how they look and feel and carry out tests to sort materials based on unobservable properties.	Animals: Sensitive bodies Identifying and naming body parts and conducting practical activities with the senses to spot patterns and answer questions. Animals: Comparing animals Comparing and grouping animals based on similarities and differences in their characteristics, physical features and diets.	Plants: Introduction to plants Venturing outside, children identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. They use magnifying glasses to observe and name plant parts and sort leaves into groups based on appearance. Pupils investigate if beans need water for growth and identify edible plant parts. Making Connections: Investigating Science through stories Venturing outside, children identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. They use magnifying glasses to observe and name plant parts and sort leaves into groups based on appearance. Pupils investigate if beans need water for growth and identify edible plant parts.
History	How am I making history? Investigating the past within living memory by exploring personal chronology and using photographs to ask and answer questions about the past. Pupils create simple timelines and begin to understand how their own lives fit into a sequence of events.	How have toys changed? Investigating toys from the past by sequencing artefacts, asking historical questions and examining how teddy bears have changed over time. Pupils use evidence from historical sources, explore continuity and change and consider how toys might develop in the future.	How have explorers changed the world? Discovering how explorers have changed the world by learning about significant people and events beyond living memory. Pupils create timelines, investigate journeys of exploration and compare exploration in the past with exploration today.
Geography	What is like here? Developing mapping skills by locating familiar features on aerial photographs and creating simple maps. Pupils use maps to follow routes around the school grounds and carry out an enquiry to identify ways to improve their playground. Note: Lessons 3 and 4 involve fieldwork and may take longer than one hour.	What is the weather like in the UK? Developing mapping skills by locating familiar features on aerial photographs and creating simple maps. Pupils use maps to follow routes around the school grounds and carry out an enquiry to identify ways to improve their playground. Note: Lessons 3 and 4 involve fieldwork and may take longer than one hour. Sustainability lesson and World Earth Day Discover how caring for a garden helps plants and animals by planting and looking after herbs, vegetables or wildflowers.	What is it like to live in Shanghai? Investigating the wider world by locating continents, oceans and countries beyond the UK, with a focus on China. Pupils compare the physical and human features of Shanghai with those of their local area and use fieldwork to collect data and create a simple map. Note: Lesson 1 involves fieldwork and may take longer than one hour.
Art and Design	Drawing: Exploring line and shape 7 lessons	Sculpture and 3D: Paper play 6 lessons Creating simple 3D shapes and structures using paper and card, inspired by the 'Tree of life' screen at the Sidi	Painting and mixed media: Colour splash 6 lessons Using a range of tools and surfaces, pupils explore colour mixing through paint play. Inspired by Clarice

	Exploring line and shape through a range of materials and stimuli, with a focus on the work of Bridget Riley and Paul Klee. Pupils develop control and creativity by experimenting with expressive mark making and portrait drawing, using lines and shapes to improve accuracy.	Saiyyed Mosque. Pupils manipulate materials by folding, rolling and scrunching to make sculptures, then collaborate on a larger piece influenced by Louise Bourgeois.	Cliff and Jasper Johns, they then experiment with colour combinations and techniques to create their own paintings.
Design and Technology	Structures: Stable structure Investigating stable shapes and using an understanding of balance to discover how wide or heavy bases improve stability in freestanding structures. Pupils apply their understanding by designing and making a fun, stable pencil pot for a Year 1 pupil.	Textiles: Simple stitches Examining fabrics, practising basic sewing techniques and identifying how different materials are made from threads.	Mechanisms: Wheels and axles Developing an understanding of how wheels, axles and axle holders work while practising cutting straight and curved shapes with scissors. Pupils' problem-solve to improve their wheel designs before designing, building and evaluating a pull-along toy against design criteria.
Music	Keeping the Pulse: My favourite things Children explore keeping the pulse together through music and movement, by exploring their favourite things. Snail and Mouse: Tempo Using voices, bodies and instruments to listen and respond to different pieces of music, pupils learn and perform a rhyme and song with a focus on tempo. Through the adventures of the snail and mouse, they explore how tempo can help shape a musical story. Learn and perform nativity songs as part of Nativity Play performance	Seaside: Dynamics Exploring the connection between sound and the environment, pupils work together to create a seaside soundscape using percussion instruments, vocal sounds and body percussion. They vary dynamics to create contrasts between loud and soft sounds. Sound patterns (Fairy tales) Examining a range of fairy tales, pupils identify key moments in each story. They clap and read simple sound patterns linked to different characters, then use these patterns to retell the stories through sound and movement.	Pitch: Superheroes Exploring pitch by identifying high and low notes and listening to contrasting musical sounds. Pupils experiment with combining different pitches to compose a simple superhero melody that reflects the character's personality and actions. Musical Symbols: Under the sea Exploring the depths of the sea through music, movement, musical symbols and tuned percussion instruments. Pupils interpret musical symbols, translate visual cues into sound and use tuned percussion to represent the underwater world.
Computing	Computing systems and networks Improving mouse skills Developing an understanding of how to log in and navigate around a computer while building mouse control skills, including clicking, dragging and dropping. Pupils apply these skills to create digital artwork inspired by Kandinsky and produce their own self-portraits. Programming 1 Algorithms unplugged Investigating algorithms, decomposition and debugging through unplugged activities linked to familiar contexts such as dressing up and making a sandwich. Pupils apply	Skills Showcase Rocket to the moon Developing keyboard and mouse skills through designing, building and testing digital projects using a range of software tools. Pupils create a digital list of materials, use drawing software to produce designs and record data to support and evaluate their work. Online safety lessons unit to be taught during safer internet week in February Programming 2 Beebots	Creating Media Digital imagery Developing creativity and imagination through planning a miniature adventure story and capturing it using photography techniques. Pupils enhance photographs using editing tools, combine images from different sources and apply their skills to create a high-quality photo collage showcase. Data Handling Introduction to data Exploring what data is, how it can be represented and why it is useful in everyday life and computing. Pupils

	their understanding by creating and correcting precise instructions to achieve specific outcomes.		investigate different ways data can be gathered and recorded by humans and computers before applying their understanding to organise and interpret information.
PE	Fitness Outdoor Learning Dance Outdoor Learning	Gymnastics Outdoor Learning Dodgeball Outdoor Learning	Cricket Hockey Athletics Rounders Sports Day

	Term 1	Term2	Term 3	Term 4	Term 5	Term 6
Religious Education -ODBE scheme of work	Strand: Beliefs and questions Key Question: Why do most Christians call God creator? Religion: Christianity	Strand: Community and identity Key Question: What do most Christians celebrate together? <i>(Focus on Christmas)</i> Religion: Christianity	Strand: Reality and Truth Key Question: What questions do stories in the Bible make us want to ask? Religion: Christianity Video "What stories are important to you?" -C of E and Baptist	Strand: Community & Identity Key Question: What do different Jewish people believe about God? Religion: Judaism Video "What stories are important to you?" - Judaism	Strand: Community & Identity Key Question: How and why is Shabbat important to some Jewish people in Britain? Religion: Judaism Video "What stories are important to you?" - Judaism	Strand: Reality and Truth Key Question: How do people know how to behave? Religion: Judaism
Personal, Social, Emotional Sex and Relationships Education	Jigsaw - Being Me in My World Growth Mindset – I give up! Kapow Wellbeing Unit lesson 1 Zones of Regulation Autumn Term lessons 1-6	Jigsaw – Celebrating Differences Growth Mindset – Strictly Can’t Dance Kapow Wellbeing Unit lesson 2 Zones of Regulation Autumn Term lessons 7-12	Jigsaw – Dreams & Goals Growth Mindset -Grow, grow, grow your brain Kapow Wellbeing Unit lesson 3 Zones of Regulation Spring Term Lessons 1-6	Jigsaw – Healthy Me Growth Mindset – Soaking up the learning Kapow Wellbeing Unit lesson 4 Zones of Regulation Spring Term lessons 6-11	Jigsaw – Relationships Growth Mindset - Super Snails 1-the power of perseverance Zones of Regulation consolidation	Jigsaw- Changing Me Growth Mindset – Super Snails 2 – Setting challenges Kapow Wellbeing Unit lesson 5 Zones of Regulation consolidation

Collective Worship	Harvest Churches celebrate Harvest Festivals. How do they do this and why?			Easter Palm Sunday		
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