

Long-term planning | Year 1 | 2023-2024

Section	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Potential Themes / Interests of children	All About Me & School Rules Identity, families, emotions, friendships, routines, class community, feeling safe.	Let's Celebrate (Harvest & Christmas) Festivals, family traditions, light/sound/food, kindness, giving, performance, community.	Once Upon a Time (Traditional Tales) Fairy tales, heroes/villains, problem-solving, morals, imagination, castles, forests, bridges.	Our City, Our World (Landmarks & Human Features) Homes, buildings, shops, bridges, statues, parks, comparing places, "my city/town".	Animals Around the World (Continents & Habitats) Wild animals, pets, jungles, deserts, Arctic, oceans, comparing where animals live & why.	Islands & Seaside Adventures Beaches, shells, rock pools, boats, lighthouses, holidays then/now, water safety.
Learning overview	Settle into class; learn routines & rules; explore who we are & how we feel; build relationships; talk about similarities/differences; create a sense of belonging.	Learn how people celebrate; compare traditions; practise being part of a performance; explore symbols (light, stars); reflect on kindness & gratitude.	Explore structure (beginning/middle/end); retell and innovate tales; compare versions; discuss character motives & lessons; strengthen imagination & sequencing.	Identify human features; compare cities/towns/villages; spot landmarks locally & nationally; understand how people use places; simple fieldwork & observation.	Learn what animals need (food, water, shelter, climate); compare habitats across continents; group/sort animals; create fact writing; care for living things.	Explore seaside habitats & humans by the coast; compare holidays past/present; investigate floating/sinking; simple maps & recounts; practise water safety talk.
Behaviours	Friendly greetings; turn-taking; listening to adults & peers; caring for resources; following rules; naming feelings & using calm-down strategies.	Respect for beliefs; waiting turns; being gentle with special objects; cooperating for rehearsals/performances; showing gratitude & kindness.	Careful handling of books/props; fairness in play; resilience when things go wrong; praising others' ideas; confident but respectful speaking.	Respect for community spaces; responsible walking outdoors; careful observation & sketching; sharing materials; tidy-up	Gentle handling of living things; patience when observing; teamwork during investigations; responsibility (jobs/roles).	Respect for nature; careful use of sand/water; teamwork building role-play spaces; independence outdoors (self-care, sun/water safety).

				routines in projects.		
Possible Celebrations & Experiences	Harvest assembly; family photo gallery; “meet our class charter”; feelings circle; autumn walk; baking bread.	Diwali lamps & rangoli; Bonfire Night art & safety talk; festive crafts; Nativity/song performance; Christmas post office; Harvest festival.	Storyteller visit; dress-up day; puppet theatre; fairy-tale feast (porridge, gingerbread); “build the strongest house” challenge (3 pigs).	Local walk to spot human features; “my street” photo/project; model town exhibition; visitor from building trade; compare landmarks display.	Animal visitor or virtual encounter; habitat investigation stations; “Animal Museum”; class adoption (zoo link); virtual safari.	Seaside day (paddling pools, beach games); aquarium or virtual reef; rock pool trays; under-the-sea dress-up; end-of-year picnic.
Suggested Texts – Fiction & Non-Fiction	<i>The Colour Monster, You Choose, Great Big Book of Families, Little Red Hen</i> ; simple NF about families/bodies.	<i>Lighting a Lamp, Stick Man, The Jolly Christmas Postman</i> , Nativity; celebrations NF (photo-led).	<i>Three Little Pigs, Goldilocks, Gingerbread Man, Jack & the Beanstalk, Elves & the Shoemaker</i> ; traditional tales around the world NF.	<i>Katie in London, A Walk in London, Window (Baker), Town Mouse & Country Mouse</i> ; Usborne/Collins landmarks & city NF.	<i>Dear Zoo, Rumble in the Jungle, One Day on Our Blue Planet</i> series; atlas/animal NF; simple habitat NF.	<i>Sharing a Shell, Snail & the Whale, Commotion in the Ocean, Lucy & Tom at the Seaside</i> ; ocean & seaside history NF.
Key Questions / Learning	What makes me special? Who is in my family? How do we keep our class safe & happy? What helps when feelings are big?	What do you celebrate? How & why do people celebrate differently? Why is light important? How can we make others feel special?	What makes a tale “traditional”? How are versions similar/different? What lesson does the story teach? How could we change a character/ending?	What is a human feature? What is a landmark? How are cities/towns/villages different? Which places matter to our community & why?	Where do animals live & why? What is a habitat? How do animals stay safe? How are animals adapted to place?	What lives in a rock pool? How have seaside holidays changed? How do boats float? How do we stay safe by water?
Vocabulary	family, friend, unique, identity, feelings, kind, share,	celebrate, festival, Diwali, advent, nativity, lantern,	story, character, setting, villain, hero, moral, problem,	human feature, landmark, city, town, village,	habitat, continent, climate,	coast, tide, current, shore, rock pool, coral,

	rules, routine, belonging.	rangoli, fireworks, tradition, culture, gratitude.	solution, beginning/middle/end, sequence, pattern.	bridge, statue, road, shop, park, community.	camouflage, predator, prey, nocturnal, adapt, survive, life cycle.	ferry, lighthouse, float, sink, safety.
Forest School & Cultural Capital	Nature self-portraits; listening walks; team games; outdoor class charter; autumn collecting & sorting.	Natural decorations (cones/leaves); clay lamps outdoors; fire safety talk; local Christmas lights walk.	Fairy-tale forest; dens/castles; treasure hunts; porridge/gingerbread over fire (school policy).	Human vs natural feature hunt; sketching buildings; chalk roads; outdoor “model town.”	Create mini-habitats; bug hotel; wildlife observation; compare local/global animals (photos/videos).	Shell/pebble collecting; build boats from natural materials; floating tests; compare seaside past/present (photos).
Technology & IT opportunities	Take photos; digital self-portraits; simple drawing apps; class album.	Photograph displays; make digital cards; watch short age-appropriate festival clips; QR linked songs.	Record retells; use Bee-Bots on story maps; eBooks with sound effects; castle design in a drawing app.	Take building photos; explore landmarks on Google Earth; simple “design a building” on tablets.	Watch live cams (zoo/aquarium); create fact posters on tablets; simple research with adult support.	Virtual aquarium/reef cams; make digital seaside postcards; record “beach reports” on tablets.
Communication & Language	Nursery: Name feelings; talk about family; follow simple instructions; respond to who/what questions. Reception: Speak in full sentences; ask/answer questions; retell events; use class	Nursery: Talk about celebrations; join in with songs; respond to what/where questions. Reception: Retell festival stories; use new vocabulary in context; explain simple traditions; take part in group performance talk.	Nursery: Join repeated refrains; retell short parts with props; sequence simple events. Reception: Retell full tales with actions/story maps; use story language; innovate characters/settings and explain choices.	Nursery: Name & describe local places/buildings; simple positional language. Reception: Describe landmarks & human features; give simple directions; compare	Nursery: Describe animals using simple adjectives & sounds. Reception: Present 1–2 animal facts; ask why/how questions; use habitat vocabulary accurately.	Nursery: Describe seaside objects & experiences; join in sea songs. Reception: Retell seaside experiences; use scientific words (evaporate, melt, flow) in context; ask/answer why questions.

	vocabulary (rule, routine, calm).			city/town/village features orally.		
Personal, Social & Emotional Development	<p>Nursery: Settling; secure base; turn-taking; beginning to follow rules; naming feelings; gentle hands.</p> <p>Reception: Empathy; independence in routines; managing excitement/worry; resolving small conflicts; responsibility for belongings.</p>	<p>Nursery: Confidence in sharing traditions; taking turns; respect for differences.</p> <p>Reception: Sensitivity to diverse beliefs; collaborate in group activities; manage feelings during performances.</p>	<p>Nursery: Share props/costumes; talk about right/wrong (e.g., Goldilocks).</p> <p>Reception: Reflect on morals (kindness, honesty, bravery); cooperate to perform roles; speak confidently to an audience.</p>	<p>Nursery: Share observations & ideas outdoors; cooperate in craft/building.</p> <p>Reception: Collaborate on mapping tasks; respect public spaces; value different community roles.</p>	<p>Nursery: Care for living things; gentle handling; cooperate in role-play.</p> <p>Reception: Responsibility in caring tasks; perseverance when observing/recording; include others in group work.</p>	<p>Nursery: Turn-taking in sand/water; use polite requests; begin simple problem-solving.</p> <p>Reception: Team treasure/problem tasks; perseverance with float/sink; inclusive play & fair sharing of roles.</p>
Physical Development	<p>Nursery: Fine—mark-making, threading; Gross—running, climbing, balance.</p> <p>Reception: Fine—pencil grip, cutting, joining; Gross—games, obstacle trails; safe tool use.</p>	<p>Nursery: Fine—threading beads, wrapping; Gross—dance/movement; tool handling for crafts.</p> <p>Reception: Fine—card writing, scissor skills; Gross—festive dances; cooking tools safely.</p>	<p>Nursery: Fine—block/junk modelling; Gross—acting stories, role-play movement.</p> <p>Reception: Fine—story maps, prop-making; Gross—large role-play builds (bridges/forest).</p>	<p>Nursery: Fine—cutting house shapes; Gross—moving crates/blocks.</p> <p>Reception: Fine—rulers, simple joins; Gross—crate towns, balancing planks; lifting/carrying safely.</p>	<p>Nursery: Fine—animal collage; Gross—animal movement games.</p> <p>Reception: Fine—detailed drawing/labeling; Gross—habitat obstacle courses; carry/position resources.</p>	<p>Nursery: Fine—digging/filling; Gross—beach ball games, stepping-stone trails.</p> <p>Reception: Fine—postcards, map detailing; Gross—relay/beach obstacle courses.</p>

Literacy	<p>Nursery: Recognise own name; enjoy books; early marks for names/labels.</p> <p>Reception: Write labels/captions about self/family; simple sentences; read back for sense; phonics applied in context.</p>	<p>Nursery: Mark-make cards & pictures; join refrains in festive stories.</p> <p>Reception: Sequence & retell festival stories; write lists/cards/labels; apply phonics to captions.</p>	<p>Nursery: Mark-make story maps; label drawings with adult support.</p> <p>Reception: Retell & innovate tales; write captions/sentences; simple character/setting descriptions.</p>	<p>Nursery: Label simple features (door, shop) with support.</p> <p>Reception: Write facts/captions about landmarks; recount local walk; create simple “my place” booklet.</p>	<p>Nursery: Draw & name animals with adult scribing.</p> <p>Reception: Write animal fact files; habitat captions; short non-fiction pages with subheadings.</p>	<p>Nursery: Sand mark-making (waves, shells).</p> <p>Reception: Postcards & seaside stories; innovate <i>Snail & the Whale</i>; lists (kit, picnic); label sea life.</p>
Maths	<p>Nursery: Count 1–5; match amounts; sort by size/colour; name simple shapes.</p> <p>Reception: Count to 10–20; compare quantities; order numbers; name & describe 2D/3D shapes in the environment.</p>	<p>Nursery: Count stars/candles; sort decorations; spot simple patterns.</p> <p>Reception: Create repeating patterns (rangoli/wrap); ordinal numbers (advent); add/subtract with practical items.</p>	<p>Nursery: Compare size/quantity (big bear/little bear); count characters.</p> <p>Reception: Positional language (in bed/on chair/under bridge); simple measures in cooking; sequence events.</p>	<p>Nursery: Count windows/doors; compare heights.</p> <p>Reception: Identify 2D/3D shapes in buildings; count features; use positional language & simple tall/short, long/short comparisons.</p>	<p>Nursery: Sort by feature (fur/feather); compare sizes.</p> <p>Reception: Non-standard measuring (lengths, footprints); group/compare by features; simple tallying.</p>	<p>Nursery: Count shells/crabs; full/empty buckets.</p> <p>Reception: Count/group in 2s/5s/10s; measure sandcastle heights/boat lengths; simple money/play-shop problems.</p>
Understanding the World	<p>Nursery: Families & senses; explore school environment; notice seasonal changes.</p> <p>Reception:</p>	<p>Nursery: Explore simple customs through stories; sensory exploration.</p> <p>Reception: Compare festivals globally;</p>	<p>Nursery: Explore real animals/places in stories via books/videos.</p> <p>Reception: Materials and structures (3</p>	<p>Nursery: Notice buildings in local area; name places we go.</p> <p>Reception: Identify human</p>	<p>Nursery: Observe local wildlife; care for minibeasts.</p> <p>Reception: Compare</p>	<p>Nursery: Explore water/sand changes; talk about seaside as special place.</p> <p>Reception:</p>

	Compare family routines; talk about similarities/differences; explore community roles.	record/photograph celebrations; discuss symbols/meanings.	pigs); plant growth (beans); compare cultural versions of tales.	features; compare landmark photos; talk about why places are important.	continents/climates; explore food chains; discuss adaptation & survival.	Compare seaside then/now; simple introduction to tides; explore travel to islands (ferry/plane/boat).
EAD (Expressive Arts & Design)	Nursery: Self-portraits, family role-play, songs. Reception: Feelings art; instruments for emotion soundscapes.	Nursery: Decorations, lanterns, role-play parties. Reception: Rangoli patterns; Nativity performance; mixed-media festive crafts.	Nursery: Dressing up, playdough porridge/gingerbread, simple puppets. Reception: Design/make props; puppet theatres; castle/bridge art.	Nursery: Paint houses/buildings; block play towns. Reception: Cityscapes; junk-model buildings; construction role-play.	Nursery: Animal masks; collage & printing. Reception: Habitat collages/sculptures; wildlife sketching.	Nursery: Fish/shell art; sea role-play. Reception: Under-the-sea mixed media; postcard designs; small performance/sharing.
Outdoor provision	Nursery: Sensory trails; group games; nature collecting. Reception: Outdoor routines & turn-taking challenges; feelings trail.	Nursery: Role-play markets & dances; scavenger hunts; chalk rangoli. Reception: Outdoor post office; festive obstacle games.	Nursery: Fairy-tale forest; treasure hunts. Reception: Giant hunts; build bridges/paths; story trails.	Nursery: Build houses with blocks/crates; chalk roads. Reception: Crate towns; landmark trails; photo/sketch stations.	Nursery: Habitat trays (sand/soil/leaves); simple "safari". Reception: Obstacle "habitats"; animal observation points; map small routes.	Nursery: Sand/water play; shell hunts. Reception: Rock pools; float/sink stations; beach relay; seaside shop role-play.

Long-term planning - Year 2 – 2024 - 2025

Section	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Potential Themes / Interests of Children	Marvellous Me / People Who Help Us	Let's Celebrate / Christmas Around the World	Wonderful World / Winter & Arctic Environments	Whatever the Weather – Seasons, Extreme Weather, Hot & Cold Climates, Clothing	Let's Investigate – Minibeasts, Changes, Senses, Patterns, Floating & Sinking, Forces	Water for Life – Facts about Water, Uses of Water, Types of Water, Growing, Animals in Water, Water Safety
Learning Overview	Children will learn about themselves, their families, and the wider community. They will develop social skills, learn routines, and understand roles of people who help us.	Children will learn about different celebrations such as Diwali, Bonfire Night, and Christmas. They will develop understanding of traditions, practice social skills, and engage in creative activities linked to festivities.	Children will learn about the Arctic, different animals, and seasonal changes. They will investigate environments, use maps and globes, and develop curiosity about how people and animals survive in extreme climates.	Children will investigate the weather, seasons, and how it affects our daily lives. They will explore how extreme weather happens, what life is like in different climates, and how we adapt through clothing, shelter, and activities. They will also consider weather around the world and compare it with local seasonal changes.	Children will take on the role of scientists and explorers, asking questions about the world around them. They will observe, test, and record what they see, with a focus on minibeasts, forces, floating/sinking, senses, and changes in nature. This unit encourages curiosity, questioning, and hands-on discovery.	Children will explore water in all its forms – as a necessity for life, a natural force, and a source of fun and discovery. They will investigate how water helps plants and animals survive, experiment with properties of water, and learn about water safety. There will be strong links to science (states of matter, living things), geography (rivers, seas, weather), and personal safety.
Behaviours	<ul style="list-style-type: none"> • Looking after belongings and resources • Listening carefully • Taking turns and 	<ul style="list-style-type: none"> • Handling books and resources carefully • Taking turns and listening during celebrations • Respecting others' 	<ul style="list-style-type: none"> • Handling books and materials carefully • Sharing resources and taking turns 	<ul style="list-style-type: none"> • Looking after clothing/resources (umbrellas, wellies, coats, hats) • Taking turns in role play and 	<ul style="list-style-type: none"> • Looking after living creatures • Taking turns with investigation equipment • Following 	<ul style="list-style-type: none"> • Taking care during water play • Respecting equipment • Listening to water safety rules

	<ul style="list-style-type: none"> sharing • Being kind and helpful • Following simple instructions • Participating in group activities 	<ul style="list-style-type: none"> beliefs and traditions • Being helpful and kind during group activities • Participating in role play and practical activities 	<ul style="list-style-type: none"> • Listening and following instructions during investigations • Showing curiosity and asking questions • Engaging respectfully with peers 	<ul style="list-style-type: none"> investigations • Working together in science experiments • Respect for nature and the changing world 	<ul style="list-style-type: none"> instructions safely • Being curious and asking “why” questions • Persevering when experiments fail 	<ul style="list-style-type: none"> • Helping tidy water areas • Respecting the environment (saving/cleaning water)
Possible Celebrations & Experiences	<ul style="list-style-type: none"> • Harvest festival • Fire service visit • Halloween activities & pumpkin carving • Autumn walks • Talking about special people 	<ul style="list-style-type: none"> • Diwali crafts • Bonfire Night safety & art • Nativity, festive songs • Harvest celebration • Sharing family traditions 	<ul style="list-style-type: none"> • Big School’s Bird Watch • Chinese New Year • Winter walks & seasonal changes • Arctic animal exploration (sensory) 	<ul style="list-style-type: none"> • World Meteorological Day • Four Seasons Fashion Show • Weather walk (recording data) • Arctic/Desert small-world • Weather report presentations 	<ul style="list-style-type: none"> • Minibeast hunt • Senses day • Floating/sinking water experiments • Science/STEM week • Wildlife guest visit 	<ul style="list-style-type: none"> • Pond/river/beach visit • Role-play water station • Water safety week (RNLI if possible) • Pirate/mermaid dress-up • Growing plants with different water amounts • End-of-year water play day
Suggested Texts – Fiction & Non-Fiction	<ul style="list-style-type: none"> • Rainbow Fish • The Colour Monster • The Great Big Book of Families • Who Helps Us? • People Who Help Us 	<ul style="list-style-type: none"> • Pumpkin Soup • Lighting a Lamp • The Jolly Christmas Postman • Stick Man • Whatever Next! 	<ul style="list-style-type: none"> • Lost and Found • The Emperor’s Egg • North: The Arctic • Penguin Small • Poles Apart 	<ul style="list-style-type: none"> • After the Storm • Cloudland • One Year with Kipper • Elmer and the Rainbow • Snow Bears • The Snowy Day • National 	<ul style="list-style-type: none"> • Superworm • Mad About Minibeasts • Aaaaargh Spider! • Very Hungry Caterpillar • Yucky Worms • What the 	<ul style="list-style-type: none"> • The Snail and the Whale • Somebody Swallowed Stanley • Commotion in the Ocean • Billy’s Bucket • Tiddler • The Little Raindrop

				<p>Geographic: Weather</p> <ul style="list-style-type: none"> • What Will the Weather Be Like Today? • Talk for Writing / Drawing Club: After the Storm, Cloudland 	<p>Ladybird Heard</p> <ul style="list-style-type: none"> • Big Book of Bugs • Science Experiments at Home • T4W/DC: Superworm, Mad About Minibeasts 	<ul style="list-style-type: none"> • National Geographic: Water • Why Water's Worth It • T4W/DC: Snail & the Whale, Billy's Bucket
Key Questions / Learning	<ul style="list-style-type: none"> • Who am I? • What makes me special? • Who helps us? • What are families like? • How can we be kind? 	<ul style="list-style-type: none"> • How do people celebrate festivals? • What traditions matter to my family? • Why do people give gifts? • How can we show kindness and respect? 	<ul style="list-style-type: none"> • What animals live in the Arctic? • What is winter like? • Where is the Arctic? • How do animals/people survive extreme cold? • What signs of winter can we spot? 	<ul style="list-style-type: none"> • How does weather change? • What is extreme weather? • How do climates differ? • What clothes suit different weather? • How can we measure/record weather? 	<ul style="list-style-type: none"> • What are minibeasts? • How do senses help us? • What floats/sinks? • What forces can we find? • What patterns appear in nature? • How do creatures change over time? 	<ul style="list-style-type: none"> • Why do living things need water? • What creatures live in water? • Where does water come from? • How do we stay safe near water? • What happens when water freezes/evaporates? • What if we didn't have enough water?
Vocabulary	myself, family, helper, job, home, school, same, different, special, feelings, kind, share	celebrate, festival, Christmas, Diwali, Bonfire Night, lamp, rangoli, firework, present, nativity, light, tradition, culture	Arctic, polar, ice, snow, penguin, polar bear, freeze, melt, season, habitat, climate	sun, rain, cloud, snow, hot, cold, storm, rainbow, wind, season, forecast, temperature, lightning, drought, flood	bug, worm, spider, snail, wings, float, sink, push, pull, habitat, life cycle, metamorphosis, camouflage, forces, magnetic	water, pond, river, sea, ocean, evaporate, freeze, melt, habitat, marine, fresh water, pollution, lifeguard, safety
Communication & Language	Nursery: Listen/respond to stories; use	Nursery: Listen to festival stories; describe celebrations.	Nursery: Listen to Arctic stories; learn	Nursery: Talk about weather; join in songs.	Nursery: Describe bugs & senses; join in	Nursery: Talk about water play; join in songs.

	longer sentences; ask simple questions. Reception: Retell with structure; use past/present tense; listen/respond to peers.	Reception: Retell festival stories; explain traditions; ask/answer why Qs.	climate/habitat vocab. Reception: Retell Arctic tales; explain adaptations; ask why Qs.	Reception: Retell weather stories; descriptive vocab; weather reporting.	bug rhymes. Reception: Use science vocab; explain experiment results; retell minibeast stories.	Reception: Retell Snail & Whale; use science vocab; ask/answer why in experiments.
PSED	Nursery: Form relationships; recognise feelings; take turns. Reception: Confidence; empathy; responsibility.	Nursery: Respect differences; take turns. Reception: Celebrate diversity; collaborate in performances.	Nursery: Work together; show curiosity. Reception: Empathy for animals; share ideas outdoors.	Nursery: Share props/clothes; explore weather feelings. Reception: Team planning (weather studio); resilience outdoors.	Nursery: Gentle handling; outdoor confidence. Reception: Work collaboratively in experiments; respect differing ideas.	Nursery: Take turns with water tools; safety awareness. Reception: Collaborate in water tasks; understand water safety importance.
Physical Development	Nursery: Under/over movement; safe tools. Reception: Refine fine motor; PE skill; safe tool use.	Nursery: Festive movement; cutting/craft. Reception: PE dance; safe scissor/glue use.	Nursery: Winter movement; safe tool use. Reception: Arctic crafts; winter-themed PE.	Nursery: Dressing for weather; weather movement play. Reception: Weather circuits; independence with clothing.	Nursery: Bug movement (crawl, wiggle); tweezers. Reception: Forces obstacle course; detailed recording.	Nursery: Carrying/pouring; pipettes/funnels. Reception: Measuring cylinders; water relay; tool control.
Literacy	Nursery: Recognise name; explore books; mark-making. Reception: Read words/captions;	Nursery: Festive stories; mark-making cards. Reception: Sequence/retell; write cards/sentences.	Nursery: Arctic stories; snowy mark-making. Reception: Read winter texts; sequence/retell; simple writing.	Nursery: Weather stories; rainbow/cloud mark-making. Reception: Weather diaries; fact books; story maps.	Nursery: Minibeast stories; bug mark-making. Reception: Bug fact files;	Nursery: Water stories; wet mark-making. Reception: Water facts; label diagrams; innovate Billy's Bucket.

	write simple sentences.				instructions; diaries.	
Maths	Nursery: Count to 5; sort; compare quantities. Reception: Count to 20; 1 more/less; shapes.	Nursery: Count candles/stars; sort shapes; patterns. Reception: Pattern/symmetry; measure cooking quantities.	Nursery: Count Arctic animals; sort; patterns. Reception: Symmetry; pattern; winter measures.	Nursery: Count weather items; sort clothing; compare sizes. Reception: Measure rainfall; graphing; sequencing seasons.	Nursery: Count bugs; sort; compare groups. Reception: Tally charts; length measurements; capacity; patterns.	Nursery: Fill/empty containers; count water animals. Reception: Capacity; measuring; grouping; positional language; water cycle sequencing.
Understanding the World	Nursery: Explore senses; helpers; environment. Reception: Compare families; explore community helpers.	Nursery: Explore customs; sensory celebration play. Reception: Compare global traditions; research celebrations.	Nursery: Explore habitats, ice, snow. Reception: Compare Arctic vs local; adaptation; map skills.	Nursery: Discuss weather outdoors; explore puddles/ice. Reception: Four seasons; extreme weather; climate comparisons.	Nursery: Explore bugs, growth, senses. Reception: Life cycles; habitats; forces; floating/sinking; magnets.	Nursery: Splash/pour water; explore pond animals. Reception: Water cycle; freshwater vs saltwater; pollution; environmental care.
EAD	Nursery: Colours/textures; role play helpers. Reception: Self-portraits; role-play communities; music.	Nursery: Decorations/lanterns; festive role-play. Reception: Diwali/Christmas crafts; performances.	Nursery: Winter landscapes; Arctic role-play. Reception: Arctic crafts; space/winter movement.	Nursery: Weather songs/dances; rainbow art. Reception: Weather collages; storm music; kite making.	Nursery: Bug songs; insect crafts; sensory play. Reception: Patterns with natural objects; bug hotels; junk boats.	Nursery: Wave painting; bubble art; water songs. Reception: Ocean collages; boat building; seaside role-play.
Outdoor Provision	Mark-making outdoors; helper role-play; autumn scavenger hunts	Festival markets; nature decorations; festive scavenger hunts	Arctic role-play; winter walks; animal tracking	Weather station; puddle/ice play; outdoor charts; wind activities	Bug hunts; bug hotels; sensory trails; pulleys; pattern-making outdoors	Water trays; boats; tubes/funnels; puddle study; water painting

Long-term planning - Year 3 – 2025 - 2026						
Section	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Potential Themes / Interests of Children	Marvellous Me / All About Me / Starting School	Let's Celebrate / Harvest, Christmas Around the World, Diwali	Wonderful World / Space	Let's Go on an Adventure – Flying high, transport, islands, safari, fantasy journey	Pirates – Stories, Maps, Problem-Solving, Teamwork, and Imaginative Play	Inventors, Builders & Brilliant Ideas – Construction, Problem Solving, Designing, Testing, Real Life Inventors, Materials & Forces
Learning Overview	Children will explore who they are, their families, and their emotions. They will learn classroom expectations and routines while beginning to develop independence and confidence.	Children will learn about different celebrations such as Diwali, Bonfire Night, and Christmas. They will develop understanding of traditions, practice social skills, and engage in creative activities linked to festivities.	Children will explore planets, stars, and space travel. They will understand the solar system, gravity, and the importance of space exploration.	Children will explore their local area, maps, and world locations. They will learn about bird migration, habitats, and global celebrations.	Children will explore pirates through stories, play, and exploration. They will learn about maps and navigation, engage in problem-solving through treasure hunts, and work together in teams to build pirate ships and solve challenges. The theme will bring strong opportunities for imaginative storytelling, teamwork, and linking literacy, maths, and understanding the world in exciting ways.	Children will explore how things are made and how inventions work. They will design, build, test, and improve their own models using a range of materials indoors and outdoors. The topic encourages teamwork, creativity, resilience, and engineering thinking. Children will learn about real inventors and use STEM vocabulary while exploring joining techniques, simple forces (push/pull/roll), ramps, bridges, and moving mechanisms.
Behaviours	<ul style="list-style-type: none"> • Sharing resources and taking turns • Listening to others carefully 	<ul style="list-style-type: none"> • Handling books and resources carefully • Taking turns and listening during 	<ul style="list-style-type: none"> • Listening to instructions for experiments • Asking questions 	<ul style="list-style-type: none"> • Observing carefully during walks and bird watching 	<ul style="list-style-type: none"> • Sharing and taking turns with role play resources • Listening carefully to instructions during 	<ul style="list-style-type: none"> • Working cooperatively on construction projects • Sharing tools and materials safely • Listening to others' ideas

	<ul style="list-style-type: none"> • Showing empathy and understanding feelings • Respecting classroom rules and routines 	<p>celebrations</p> <ul style="list-style-type: none"> • Respecting others' beliefs and traditions • Being helpful and kind during group activities • Participating in role play and practical activities 	<p>about space</p> <ul style="list-style-type: none"> • Collaborating in group investigations • Using equipment safely 	<ul style="list-style-type: none"> • Sharing resources for mapping and craft • Respecting local wildlife 	<p>teamwork tasks</p> <ul style="list-style-type: none"> • Respecting each other's ideas in imaginative play • Looking after books and story props • Showing resilience in problem-solving challenges 	<p>and planning together</p> <ul style="list-style-type: none"> • Showing resilience when designs don't work first time • Demonstrating pride and confidence when sharing inventions • Following safety rules when using tools and large loose parts outdoors
Possible Celebrations & Experiences	<ul style="list-style-type: none"> • Grandparents or family visitor day • Autumn walk • Black History Month • Halloween activities 	<ul style="list-style-type: none"> • Diwali: making lamps, exploring rangoli patterns • Bonfire Night: exploring fireworks safely, dancing, and craft • Christmas: Nativity performance, festive songs, decorations • Harvest Festival • Sharing family celebration stories 	<ul style="list-style-type: none"> • Space-themed day or visit to a planetarium • Star gazing night (parent involvement) • Rocket building and testing 	<ul style="list-style-type: none"> • Chinese New Year activities • Big School's Bird Watch • Map trails in the school grounds 	<ul style="list-style-type: none"> • Pirate dress-up day with a treasure hunt • Outdoor "pirate adventure" obstacle course • Visit from a storyteller (pirate tales) • End of term "Pirate Party" • Family day: children design treasure maps for parents 	<ul style="list-style-type: none"> • "Inventors Day" — families test children's models • Outdoor construction challenge • Visit from engineer/builder • Fix-it workshop • Construction treasure hunt • Bridge-building outdoor challenge • Marble-run/ramp-building day • End-of-term "Brilliant Ideas Showcase"
Suggested Texts – Fiction & Non-Fiction	<ul style="list-style-type: none"> • The Colour Monster • All About Me • My Family and 	<ul style="list-style-type: none"> • Pumpkin Soup • Lighting a Lamp • The Jolly Christmas Postman 	<ul style="list-style-type: none"> • Whatever Next! • Look Up! • The Darkest Dark 	<ul style="list-style-type: none"> • Me on the Map • Mapping the World • The Great 	<ul style="list-style-type: none"> • Pirates Love Underpants • The Night Pirates • How I Became a Pirate 	<ul style="list-style-type: none"> • The Most Magnificent Thing • Izzy Gizmo • Rosie Revere, Engineer • Iggy Peck, Architect • Ada Twist, Scientist

	<ul style="list-style-type: none"> Me • Marvellous Me! 	<ul style="list-style-type: none"> • Stick Man • Whatever Next! 	<ul style="list-style-type: none"> • The Way Back Home 	<ul style="list-style-type: none"> Race (Chinese New Year) • Owl Babies 	<ul style="list-style-type: none"> • The Pirates Next Door • Captain Flinn and the Pirate Dinosaurs • 100 Facts: Pirates • Usborne Pirate Adventures 	<ul style="list-style-type: none"> • How Do They Build That? • Look Inside: How Things Work
Key Questions / Learning	<ul style="list-style-type: none"> • What makes me unique? • Who is in my family? • How do I feel in different situations? • Why do we have school rules? 	<ul style="list-style-type: none"> • How do people celebrate differently? • What traditions are special to my family? • How can we show kindness during celebrations? • Why is light important in festivals? 	<ul style="list-style-type: none"> • What is the solar system? • Who are astronauts? • Why do we have day and night? • What is it like to travel to space? 	<ul style="list-style-type: none"> • Where do we live? • How do maps help us? • How and why do birds migrate? • How do people celebrate Chinese New Year? 	<ul style="list-style-type: none"> • What do pirates do? • How do you read a map? • What helps a ship float? • How do pirates solve problems as a team? • Would you like to live on a pirate ship? 	<ul style="list-style-type: none"> • What makes something strong or weak? • How do joining techniques work? • What do inventors do when things go wrong? • How do wheels/ramps/bridges work? • Why do we plan before building?
Vocabulary	unique, family, special, feelings, happy, sad, nervous, excited, routine, friend, share, listen	celebrate, festival, Christmas, Diwali, Bonfire Night, lamp, rangoli, firework, party, gift, present, decoration, nativity, star, light, safe, culture	planet, star, moon, sun, astronaut, rocket, gravity, orbit, telescope, galaxy, space, solar system	map, globe, town, city, continent, bird, migration, habitat, celebration, lantern, dragon, food	pirate, ship, sea, treasure, gold, map, boat, sail, sword, island, compass, anchor, navigate, mast, teamwork	invent, design, build, test, improve, join, attach, strong, weak, engineer, architect, plan, force, roll, ramp, bridge, stable, wobbly
Forest School & Cultural Capital	<ul style="list-style-type: none"> • Nature walk to observe autumn changes 	<ul style="list-style-type: none"> • Role play festival celebrations 	<ul style="list-style-type: none"> • Building rockets outdoors 	<ul style="list-style-type: none"> • Bird watching • Outdoor 	<ul style="list-style-type: none"> • Build pirate ships with natural materials • Outdoor treasure 	<ul style="list-style-type: none"> • Build dens, bridges, shelters • Test materials outdoors

	<ul style="list-style-type: none"> • Self-portrait with natural materials • Role play school routines outdoors 	<p>outdoors</p> <ul style="list-style-type: none"> • Firework safety walks • Making natural decorations • Outdoor Christmas trail 	<ul style="list-style-type: none"> • Observing night sky/moon phases • Constellation crafts 	<p>mapping activities</p> <ul style="list-style-type: none"> • Walk around village • Chinese New Year dragon craft outdoors 	<p>hunt</p> <ul style="list-style-type: none"> • Learn rope/knot skills • Explore natural “treasure” materials 	<ul style="list-style-type: none"> • Nature-inspired inventions • Outdoor obstacle courses
Technology & IT opportunities	<ul style="list-style-type: none"> • Use tablets to take photos of self & friends • Simple coding/drawing apps 	<ul style="list-style-type: none"> • Photograph festive art • Interactive storybooks • Digital cards 	<ul style="list-style-type: none"> • Digital solar system simulations • Star-gazing apps • Space mission clips 	<ul style="list-style-type: none"> • Explore maps/globes online • Research bird migration • Take photos of local surroundings 	<ul style="list-style-type: none"> • Use digital maps to “sail” to countries • Create treasure maps on tablets • Record pirate stories • Pirate phonics/math games 	<ul style="list-style-type: none"> • Take before/after build photos • Tablet design apps • Coding toys (movement) • Stop-motion build animation • Videos of real machines
communication & Language	<p>Nursery:</p> <ul style="list-style-type: none"> • Listen to stories about feelings and families • Begin to talk about themselves using simple sentences • Ask and answer simple questions <p>Reception:</p> <ul style="list-style-type: none"> • Use full sentences to describe feelings 	<p>Nursery:</p> <ul style="list-style-type: none"> • Listen to festival stories and rhymes • Use vocabulary to describe celebrations • Answer simple ‘what’ and ‘where’ questions <p>Reception:</p> <ul style="list-style-type: none"> • Retell festival stories with sequence and detail • Use new vocabulary to 	<p>Nursery:</p> <ul style="list-style-type: none"> • Listen to space stories and discuss planets • Ask questions about astronauts • Use new space-related words in conversation <p>Reception:</p> <ul style="list-style-type: none"> • Retell space stories and sequences 	<p>Nursery:</p> <ul style="list-style-type: none"> • Talk about local area and birds • Learn new words related to maps and celebrations <p>Reception:</p> <ul style="list-style-type: none"> • Describe journeys and local features • Retell Chinese New Year story and traditions 	<p>Nursery:</p> <ul style="list-style-type: none"> • Join in with pirate role play (“Ahoy!”, “Walk the plank!”) • Listen to and join in with pirate stories • Use simple describing words (big ship, small boat) <p>Reception:</p> <ul style="list-style-type: none"> • Retell The Night Pirates using story maps • Use adventurous vocabulary (stormy sea, hidden treasure) • Act out pirate 	<p>Nursery:</p> <ul style="list-style-type: none"> • Describe what they are building (“big tower”, “little wheel”) • Follow simple instructions (“add more blocks”, “push it down”) • Talk about what went wrong (“it fell!”) <p>Reception:</p> <ul style="list-style-type: none"> • Explain design ideas using sequencing language (first/next/then) • Use problem solving vocabulary (“It didn’t work because...” “We fixed it by...”)

	<p>and family members</p> <ul style="list-style-type: none"> • Retell stories about emotions • Discuss school routines and expectations 	<p>explain traditions</p> <ul style="list-style-type: none"> • Ask and answer 'why' questions about customs 	<ul style="list-style-type: none"> • Explain ideas about the solar system • Use descriptive vocabulary to talk about planets 		<p>adventures in groups</p> <ul style="list-style-type: none"> • Develop questioning ("Where is the treasure?" "How do we find it?") 	<ul style="list-style-type: none"> • Present models to the class using full sentences
<p>Personal, Social & Emotional Development</p>	<p>Nursery:</p> <ul style="list-style-type: none"> • Show empathy for peers • Take turns during activities • Begin to follow classroom rules <p>Reception:</p> <ul style="list-style-type: none"> • Demonstrate understanding of emotions • Collaborate and communicate with peers • Take responsibility for personal belongings 	<p>Nursery:</p> <ul style="list-style-type: none"> • Recognise and discuss feelings during celebrations • Take turns in role play and craft activities <p>Reception:</p> <ul style="list-style-type: none"> • Begin to show respect for others' beliefs <p>Reception:</p> <ul style="list-style-type: none"> • Show understanding of other cultures and traditions • Collaborate in group activities and performances • Manage feelings during festive activities 	<p>Nursery:</p> <ul style="list-style-type: none"> • Share ideas and equipment • Express excitement and curiosity • Work together on rocket building <p>Reception:</p> <ul style="list-style-type: none"> • Take turns and collaborate • Discuss feelings of exploration and discovery • Show perseverance in tasks 	<p>Nursery:</p> <ul style="list-style-type: none"> • Share observations and ideas • Work together on craft and outdoor activities <p>Reception:</p> <ul style="list-style-type: none"> • Collaborate on mapping and bird watching • Respect different traditions and cultures 	<p>Nursery:</p> <ul style="list-style-type: none"> • Take turns in pirate role play • Share resources such as hats, swords, and treasure • Begin to solve simple problems with adult help <p>Reception:</p> <ul style="list-style-type: none"> • Work in teams to complete treasure hunts • Show perseverance when solving problems (e.g., floating boats) • Reflect on how to include everyone in group play • Begin to recognise how stories show good and bad behaviour 	<p>Nursery:</p> <ul style="list-style-type: none"> • Work together to build • Try again when things fall down • Show pride in their work <p>Reception:</p> <ul style="list-style-type: none"> • Collaborate as teams on larger builds • Use calm strategies when faced with setbacks • Celebrate others' ideas and creativity
<p>Physical development</p>	<p>• Nursery:</p> <ul style="list-style-type: none"> • Develop fine 	<p>• Nursery:</p> <ul style="list-style-type: none"> • Explore 	<p>• Nursery:</p> <ul style="list-style-type: none"> • Build models 	<p>• Nursery:</p> <ul style="list-style-type: none"> • Participate 	<p>• Nursery:</p> <ul style="list-style-type: none"> • Gross motor: 	<p>Nursery:</p> <ul style="list-style-type: none"> • Fine motor: joining with

	<p>motor skills through mark-making</p> <ul style="list-style-type: none"> • Use gross motor skills in outdoor play • Participate in group games • Reception: • Refine hand-eye coordination for writing and craft • Engage in structured and unstructured PE activities • Use tools safely for creative and practical activities 	<p>movements in dances and songs</p> <ul style="list-style-type: none"> • Handle small tools and materials safely for crafts • Develop coordination through outdoor festive activities • Reception: • Refine fine motor skills for writing and decoration • Participate in festive dance or PE activities • Use scissors, glue, and other craft tools safely 	<p>and handle small tools</p> <ul style="list-style-type: none"> • Engage in outdoor movement games • Reception: • Refine coordination for construction activities • Participate in PE with space-themed movement games 	<p>in outdoor walks and bird watching</p> <ul style="list-style-type: none"> • Fine motor skills for lantern craft • Reception: • Coordinate map trails • Use tools safely for craft 	<p>climbing, balancing (walk the plank!)</p> <ul style="list-style-type: none"> • Fine motor: digging for treasure in sand, mark making with “pirate pens” • Moving like pirates (swabbing the deck, pulling ropes) • Reception: • Gross motor: pirate obstacle courses (balance beams, climbing) • Fine motor: drawing treasure maps with detail • Control tools: scissors for cutting pirate hats, junk modelling ships 	<p>tape/glue, twisting lids, pushing blocks</p> <ul style="list-style-type: none"> • Gross: carrying materials safely, balancing large loose parts Reception: • Fine motor: cutting card for designs, using split pins, joining techniques • Gross: building large structures outdoors, navigating obstacle courses
Literacy	<ul style="list-style-type: none"> • Nursery: • Listen to and join in with stories • Begin mark-making for names and labels • Recognise familiar words • Reception: 	<ul style="list-style-type: none"> • Nursery: • Explore stories and songs linked to festivals • Mark-make for festive cards and decorations • Listen to and join in with repetitive texts • Reception: 	<ul style="list-style-type: none"> • Nursery: • Listen to and join in space stories • Mark-make ideas about planets or rockets • Reception: • Retell space stories in 	<ul style="list-style-type: none"> • Nursery: • Listen to stories and identify key events • Mark-make observations • Reception: • Retell journeys and stories 	<ul style="list-style-type: none"> • Nursery: • Listen to pirate stories and rhymes • Mark making treasure maps with crosses and lines • Recognise simple symbols (X marks the spot) • Reception: • Write simple treasure 	<p>Nursery:</p> <ul style="list-style-type: none"> • Mark making plans, scribble maps, labels • Reception: • Write simple invention plans • Write labels/captions for models • Write instructions (“How to build a...”)

	<ul style="list-style-type: none"> • Write simple sentences about themselves and their families • Sequence short stories or events • Retell stories using props and pictures 	<ul style="list-style-type: none"> • Read simple festive texts and captions • Write simple sentences about celebrations • Recognise and sequence story events 	<p>sequence</p> <ul style="list-style-type: none"> • Write simple sentences about planets and astronauts • Create fact cards about planets 	<ul style="list-style-type: none"> • Write about birds, migration, and celebrations 	<p>maps with labels (island, sea, ship)</p> <ul style="list-style-type: none"> • Innovate The Night Pirates (change characters or settings) • Write short sentences as “captain’s log” • Label pirate items (hat, sword, chest, parrot) 	<ul style="list-style-type: none"> • Simple explanation writing (“It works because...”)
Math’s	<p>Nursery:</p> <ul style="list-style-type: none"> • Count and recognise numbers to 5–10 • Compare sizes and quantities of objects • Begin to sort objects by colour or shape <p>Reception:</p> <ul style="list-style-type: none"> • Count, order, and recognise numbers to 20 • Begin addition and subtraction using objects • Measure and compare sizes and lengths 	<p>Nursery:</p> <ul style="list-style-type: none"> • Count festival items (candles, stars, pumpkins) • Sort objects by shape, colour, or size • Explore patterns in decorations <p>Reception:</p> <ul style="list-style-type: none"> • Count, order, and compare numbers up to 20 • Explore symmetry and patterns in craft • Measure and compare quantities for cooking/recipes 	<p>Nursery:</p> <ul style="list-style-type: none"> • Count stars, planets, or rocket pieces • Sort objects by size or colour <p>Reception:</p> <ul style="list-style-type: none"> • Measure and compare rocket parts • Explore patterns in planets and stars • Begin simple addition and subtraction with space object 	<p>Nursery:</p> <ul style="list-style-type: none"> • Count birds or objects in the environment • Sort objects by type or size <p>Reception:</p> <ul style="list-style-type: none"> • Measure distances on maps • Compare numbers of birds or other data 	<p>Nursery:</p> <ul style="list-style-type: none"> • Counting treasure (coins, gems, shells) • Sorting treasure by size, colour, shape • Positional language with maps (under, on top, next to) <p>Reception:</p> <ul style="list-style-type: none"> • Making and following treasure maps with coordinates • Measuring lengths of “planks” or “ropes” • Solving addition/subtraction through treasure problems 	<p>Nursery:</p> <ul style="list-style-type: none"> • Count blocks, sort materials • Compare lengths, sizes of towers/bridges <p>Reception:</p> <ul style="list-style-type: none"> • Measure lengths with cubes/rulers • Compare heights/weights of models • Explore shape for building (3D shapes, stability) • Create repeating patterns on designs
Understanding the world	<p>Nursery:</p> <ul style="list-style-type: none"> • Explore family 	<p>Nursery:</p> <ul style="list-style-type: none"> • Explore cultural 	<p>Nursery:</p> <ul style="list-style-type: none"> • Identify 	<p>Nursery:</p> <ul style="list-style-type: none"> • Observe 	<p>Nursery:</p> <ul style="list-style-type: none"> • Talk about the sea 	<ul style="list-style-type: none"> • Explore materials (wood, metal, plastic, fabric)

	<p>structures and relationships</p> <ul style="list-style-type: none"> • Identify body parts and senses • Observe changes in the environment • Reception: • Compare family traditions and routines • Understand similarities and differences in humans • Explore school and local environment 	<p>customs through stories and role play</p> <ul style="list-style-type: none"> • Observe how people celebrate differently • Use senses to investigate festive materials • Reception: • Compare festivals in the UK and other countries • Discuss similarities and differences in traditions • Use simple technology to record or research celebrations 	<p>planets and stars</p> <ul style="list-style-type: none"> • Discuss day and night • Explore simple concepts of gravity • Reception: • Learn about the solar system and astronauts • Investigate orbits and moon phases • Compare Earth with other planets 	<p>local environment</p> <ul style="list-style-type: none"> • Discuss changes in seasons • Reception: • Investigate habitats and migration • Explore cultural celebrations 	<p>and what lives there</p> <ul style="list-style-type: none"> • Compare ships and boats in pictures and play • Notice weather in pirate stories (wind, storms) • Reception: • Explore maps and globes to see where pirates might have sailed • Compare real-life pirates with storybook pirates • Investigate floating and sinking experiments with boats • Discuss why teamwork is important for pirates 	<ul style="list-style-type: none"> • Test which materials are strong, light, waterproof • Observe how ramps, wheels & forces work • Compare structures around the world (bridges, towers, buildings)
EAD	<ul style="list-style-type: none"> • Nursery: • Self-portrait using paint, collage, or natural materials • Role play family and school activities • Reception: 	<ul style="list-style-type: none"> • Nursery: • Make decorations, lanterns, and art related to festivals • Role play festive events • Sing festival songs and explore 	<ul style="list-style-type: none"> • Nursery: • Make space crafts (planets, stars, rockets) • Role play astronauts and space travel • Reception: • Design and build rockets or 	<ul style="list-style-type: none"> • Nursery: • Create bird crafts • Role play journeys • Reception: • Make maps and models • Craft 	<ul style="list-style-type: none"> • Nursery: • Sing pirate songs (If You're a Pirate and You Know It) • Make treasure from foil, beads, and gems • Role play: dressing up as pirates, using treasure chests • Reception: 	<ul style="list-style-type: none"> • Junk modelling (vehicles, machines, inventions) • Construction challenges • Mixed media models • Inventor role play area (goggles, tools, plans) • Large outdoor collaborative art pieces

	<ul style="list-style-type: none"> • Draw and label self-portraits • Explore colours to express feelings • Act out stories about families and friends 	<p>instruments</p> <ul style="list-style-type: none"> • Reception: • Create themed art/craft for Diwali, Christmas, etc. • Retell festival stories using props and role play • Perform songs or dances for small audiences 	<p>planets</p> <ul style="list-style-type: none"> • Create artwork inspired by space • Act out space missions 	<p>lanterns and dragons</p>	<ul style="list-style-type: none"> • Design and decorate treasure maps with tea-stained paper • Build pirate ships with junk modelling • Create flags, hats, and telescopes • Act out pirate adventures through drama 	
Outdoor provision	<ul style="list-style-type: none"> • Autumn walk for observation • Outdoor role play • Gross motor games and nature-based activities 	<ul style="list-style-type: none"> • Role play festival markets, celebrations, and dances • Create natural decorations • Explore seasonal changes and make autumn-themed crafts • Participate in outdoor festive scavenger hunts 	<ul style="list-style-type: none"> • Rocket building and testing • Star gazing and constellations craft • Space-themed obstacle courses 	<ul style="list-style-type: none"> • Bird watching • Map trails • Outdoor role play and craft 	<ul style="list-style-type: none"> • Large pirate ship role play area • Sand play with buried treasure • Water play with floating/sinking boats • Obstacle courses (“walk the plank”, rope climbing) • Map hunts around the playground • Pirate storytelling den 	<ul style="list-style-type: none"> • Large-scale construction using crates, planks, tyres, pipes, guttering, and cable reels • Den building with fabric, pegs, tarpaulins, ropes, and natural materials • Bridge-building challenges using loose parts (wood, sticks, blocks, stones) • Ramp experiments outdoors – rolling balls, cars, tubes; testing speed, height, and distance • Water engineering trays – channels, tubes, funnels, and containers for “flow tests” • Building “invention stations” outdoors with recycled materials and tools • Problem-solving trails (fix

						<p>the broken bridge, build a safe pathway, transport objects) • Nature-inspired construction – nests, shelters, tiny homes using natural materials • Outdoor drawing/design boards for sketching plans before building • Obstacle course design – children plan, build, adapt and test their own courses • Pulley and rope exploration (based on school safety guidelines) • Junk modelling outdoors for large collaborative inventions • Exploring forces outdoors (push, pull, roll, slide, lift, drop safely) • Construction-themed role play: architects, builders, engineers, fix-it workshop • STEM challenges (e.g., build the tallest tower, strongest bridge, longest ramp) • Investigation table outdoors: materials testing (waterproof, strong, flexible, heavy/light)</p>
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