

## Explorers Class – Curriculum overview

<i>Key vocab in italics</i>		AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
<b>ENRICHMENT</b>		Baby photos of themselves, family, and teachers. Environment walks around school grounds. Food tasting and exploring our senses linking to the Harvest Festival. Visiting All Saints Church. Multi-faith celebrations over Autumn 2- Diwali, Shichi-Go-San, Loy Krathong Lantern Festival, Hanukkah, Christmas. Pantomime visit. Infants Nativity play. Observations of new and old houses in our area. Chinese New Year food tasting. Shrove Tuesday pancake making. Class trip to Chester Zoo. Creepy Crawly Roadshow visit. Class caterpillars and butterflies. Mother's Day tea party. Easter themed melting and cooling activities (chocolate nests). Visit from Yellow Brick Road theatre company. Eid ul Fitr- children to create mehndi patterns. Father's Day tea party. Sports Day. Visit to new class/transitions.					
<b>Topics</b>		<b>Me, you and us</b>	<b>Celebrations time</b>	<b>Once upon a time</b>	<b>Who can help me?</b>	<b>Spring into life</b>	<b>All creatures great and small</b>
<b>ENGLISH</b>	Nursery core texts  (3 selected per half term and rotated depending the cohort cycle)	Lulu Loves Nursery  We're Going on a Bear Hunt  My World, Your World  Shark in the Park	The Tiger Who Came to Tea  Stick Man  Penguin	Goldilocks and the Three Bears  The Gingerbread Man  Bringing in the New Year (Lunar New Year)  Shhh!	Maisie goes to the Hospital  Busy People: Doctor  Whose Hat is this?  Supertato  The Little Red Hen	Jasper's Beanstalk  Oliver's Vegetables  Handa's Surprise  The Tiny Seed	Dear Zoo  Mister Seahorse  Brown Bear  Rumble in the Jungle  Walking through the Jungle
	Supplementary texts (Non-fiction)	The Great Big Book Of Families	Celebrations around the world	A Place Called Home	Heroes Who Help Us from Around the World	The Life Cycle of a Butterfly by Kay Barnham	Mad About Minibeasts
	Reception	The Colour Monster  Ruby's Worry  Owl Babies	Whatever Next  Ning and the Night Spirits  How to catch Santa	Little Red Riding Hood  The Three Little Pigs  I love Chinese New Year (Lunar New Year)	Lion Inside  A Superhero Like You  Super Milly and the Super School Day	Jack and the Beanstalk  Errol's Garden  I will not ever, never eat a tomato	Oi Frog  The Very Hungry Caterpillar  Snail and the Whale

PHONICS	Reception	<p><b>Phase 1</b>  <b>Bug Club Phase 1 – Units A-F (3 weeks)</b>  <b>Aspects:</b>            1: General sound discrimination- environmental sounds.            2: General sound discrimination – instrumental sounds. 3: General sound discrimination – body percussion.            4: Rhythm and rhyme.            5: Alliteration.            6: Voice sounds.            7: Oral blending. And segmenting.</p> <p><b>Start Phase 2 when appropriate.</b></p>	<p><b>Phase 2</b>  <b>Bug club Phase 2- Units 1-5</b></p> <p><b>GPCs:</b> s, a, t, p, l, n, m, d, g, o, c, k, ck, e, u, r, h, b, f, ff, l, ll, ss</p> <p><b>HFW decodable-</b> at, as, an, it, in, is, dad, can, on, not, got, mum, up, get, had, back, his, big, him, if, of, off, but.</p> <ul style="list-style-type: none"> <li><b>HFW irregular words-</b> to, the, no, go, I, into, her.</li> </ul>	<p><b>Phase 3</b>  <b>Bug club Phase 3- Units 6-8</b></p> <p><b>GPCs:</b> j, v, w, x, y, z, zz, qu, ch, sh, th, ng</p> <p><b>HFW decodable-</b> will, that, this, then, them, with.</p> <ul style="list-style-type: none"> <li><b>HFW irregular words-</b> me, be, he, my, by, she, they.</li> </ul>	<p><b>Phase 3</b>  <b>Bug club Phase 3- Units 9-10</b></p> <p><b>GPCs:</b> ai, ee, igh, oa, oo, oo, ar, or, ur, ow, oi, ear, air, ure, er</p> <p><b>HFW decodable-</b> look, see, too, for, now, down.</p> <ul style="list-style-type: none"> <li><b>HFW irregular words-</b> they, we, are, you, all, was, give, live.</li> </ul>	<p><b>Phase 3 review</b></p> <p>Consolidate and review all Phase 2 and 3 GPCs and HFW taught to date.</p> <p>Consolidate handwriting.</p> <p><b>HFW irregular words-</b> said, have, like, so, do</p>	<p><b>Phase 4</b>  <b>Bug Club Phase 4 – Unit 12</b></p> <p>Adjacent consonants consolidation: CVCC, CCVC, CCVCC, CCCVCC</p> <p><b>HFW decodable-</b> went, from, children, just, help.</p> <ul style="list-style-type: none"> <li><b>HFW irregular words-</b> some, come, were, there, little, one, when, out, what.</li> </ul>
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MATHS	Nursery	<p><b>Comparison -</b> Compare and match objects - start to use simple vocabulary</p> <p><b>Cardinality &amp; Counting-</b> Recite number names in order and sing number rhymes</p> <p><b>Patterns -</b> Notice patterns and develop observation skills</p>	<p><b>Subitising -</b> Start to see 1, 2 and 3 in groups without counting.</p> <p><b>Spatial awareness -</b> Explore position and routes. Develop language of position.</p> <p><b>Measures -</b> Compare size and develop vocabulary</p> <p><b>Comparison -</b> Sort and compare objects. Arrange into groups.</p> <p><b>Cardinality &amp; Counting -</b> Count to 1. Label and move each item.</p>	<p><b>Subitising -</b> Show groups of 1, 2, 3 (start to show awareness of composition e.g. 3 is 1 &amp; 2)</p> <p><b>Cardinality &amp; Counting -</b> Count 2 and 3 objects. Label and move each item.</p> <p><b>Patterns -</b> Recreate and continue ABAB patterns including simple action patterns</p> <p><b>Measures -</b> Order objects according to height, length and weight.</p>	<p><b>Subitising -</b> Subitise groups of 4 and 5. Start to see groups of 1, 2, 3 within.</p> <p><b>Cardinality &amp; Counting -</b> Count to 5 label and move each item.</p> <p><b>Shape -</b> Explore and build with objects and shapes.</p>	<p><b>Cardinality &amp; Counting –</b> Create groups of up to 5 and recognise the last number is the total.</p> <p><b>Measures –</b> Recognise full and empty and develop vocabulary</p> <p><b>Patterns –</b> Notice and correct mistakes in ABAB patterns.</p> <p><b>Shape -</b> Sort and match shapes, identifying similarities.</p>	<p><b>Comparison -</b> Compare groups identifying when there is more and less.</p> <p><b>Shape -</b> Recognise and name some 2D and 3D shapes.</p> <p><b>Pattern -</b> Create own ABAB patterns.</p> <p><b>Cardinality &amp; Counting -</b> Link numerals and amounts up to 5. Experiment with their own symbols and marks along with numerals.</p>
	Reception	<p>Numbers 1 to 4</p> <p>1-1 correspondence, sequencing</p> <p>Subitising</p> <p>2D shapes</p> <p>Problem solving</p>	<p>Numbers 5-10</p> <p>Representation, subitising, cardinality, comparison</p> <p>Stampolines</p> <p>Estimation</p>	<p>Counting and comparing</p> <p>Partitioning</p> <p>Addition and subtraction</p> <p>Comparing measures</p> <p>Sorting and patterning</p>	<p>Shape</p> <p>Addition and subtraction</p> <p>Multiplication and Division</p> <p>Space</p> <p>Time</p>	<p>Counting, comparing, and ordering.</p> <p>Numbers to 20</p> <p>Measures (Length, Mass and Capacity)</p> <p>Money</p> <p>Shape, Sorting and Patterning</p>	<p>Multiplication and Division</p> <p>Space</p> <p>Time</p> <p>Addition and subtraction</p> <p>Numbers to 20</p>
	Vocabulary	<p><i>Numbers, numerals, counting, puzzles, amount, sequence</i></p>	<p><i>Patterns, sizes, rhymes, shapes, 2D, 3D, solid, flat, parts, set</i></p>	<p><i>Compare, part, whole, weight, capacity, shape properties, stop</i></p>	<p><i>Addition, subtraction, more, fewer, patterns, same, subitise</i></p>	<p><i>Ordering, length, distance, money, coins, height, route, marks</i></p>	<p><i>Match, numeral, rotate, time, morning, afternoon, night, addition, subtraction.</i></p>

SCIENCE	<b>Senses</b> My body/My senses	<b>Light and Dark</b> Shadows	<b>Seasonal Changes</b> Winter	<b>Forces</b> How things move Floating and Sinking	<b>Natural world</b> Plant life cycle	<b>Seasonal Changes</b> Summer
	<b>Seasonal Changes</b> Autumnal Weather	<b>Seasonal Changes</b> Autumnal Weather	<b>Materials</b> Melting/Freezing	<b>Seasonal Changes</b> Spring	<b>Seasonal Changes</b> Summer	<b>Animal Adventures</b> Habitats/Classifying Living/Non-living
	Head, eyes, nose, mouth, ears, hands, taste, touch, smell, hearing, feet, arm, leg, Autumn changes.	Summer, spring, Autumn, winter, day, dark, light, night, season, sun, sunny, light, shadow, clouds, torch, source, light, source	Ice, water, frozen, melt, wet, cold, hard, change, smooth, shiny, rough, Winter, season	Experiment, predict, wet, dry, mixture, hearing, sight, touch, push, pull, move, float, sink, prediction Spring, season, weather	Care, Earth, flower, grow, human-made, leaf, natural, plant, roots, seed, stem, flower, petals, life cycle, healthy, food	Alive, compare, desert, farm, group, grow, home, minibeast, animals, fish, birds, move, non-living, ocean, polar, sort, land, air, sea, woodland, zoo, season, seaside, Summer,
RE	<b>EYFS 1 I am special</b>	<b>EYFS 4 Christmas</b>	<b>EYFS 5 Stories Jesus heard</b>	<b>EYFS 7 Easter</b>	<b>EYFS 9 Special Places</b>	<b>EYFS 11 Special Times</b>
	<b>EYFS 2 Harvest</b>	<b>World Faith Unit</b> Hinduism-Diwali Judaism – Hanukah	<b>EYFS 6 Stories Jesus told</b>		<b>World faith Unit</b> Islam - Mosque	<b>World Faith Unit</b> Sikhism – The Festival of Vaisakhi
	God, love, father, unique, food, creation, harvest, thank you and prayer	Christmas, Jesus, Bethlehem, Mary, Joseph, shepherds, star	Bible, Old Testament, God, Jesus, Creation, Noah, Joseph, Moses, Joshua, Gideon, Jonah, David, Goliath, Israelites parable, gospels.	Love, sacrifice, Jesus, Easter, disciples, Holy Week, Palm Sunday, crucified, cross, tomb, risen	Church, Mosque, Mandir, Temple, holy	Anniversary, christening, baptism, wedding, celebration, funeral, Holy Spirit, birthday.
PSHE	<b>Being Me in My World</b>	<b>Celebrating Differences</b>	<b>Relationships</b>	<b>Changing Me</b>	<b>Healthy Me</b>	<b>Dreams and Goals</b>
	Kind, gentle, friend, similar, different, rights, responsibilities,	Different, special, proud, friends, kind, same, similar, happy,	Family, jobs, relationship, friend, lonely, argue, fall-out, words, feelings, angry,	Eye, foot, eyebrow, forehead, ear, mouth, arm, leg, chest, knee, nose, tongue, finger,	Healthy, exercise, head, shoulders, knees, toes, sleep,	Dream, goal, challenge, job, ambition, perseverance,

	<i>feelings, angry, happy, excited, nervous, sharing, taking turns</i>	<i>sad, frightened, angry, family</i>	<i>upset, calm me, breathing</i>	<i>toe, stomach, hand, baby, grown-up, adult, change, worry, excited, memories</i>	<i>wash, clean, stranger, scare</i>	<i>achievement, happy, kind, encourage</i>
PE	<b>Fundamental Movement Skills</b>  <b>Kick on coach</b>	<b>How to catch a star</b>  <b>Kick on coach</b>	<b>Castles</b>  <b>Kick on coach (Tuesday PM)</b>	<b>Mini-beasts</b>  <b>Kick on coach</b>	<b>Jack and the Beanstalk</b>	<b>Seaside</b>
	<i>Run, jump, space, climb, throw, bounce, hop, catch</i>	<i>Run, jump, throw, travel, climb, body, part, hop, catch, balance</i>	<i>Throw, under arm, roll, jump, land, roll, climb, balance, shape</i>	<i>Jump, climb, throw, travel, over, under, catch, roll, balance, catch</i>	<i>Moving, travelling, jump, land, roll, pencil roll, egg roll, climb roll</i>	<i>Travel, balance, small, large, body part, gymnast, underarm, control, jump, run, throw</i>
COMPUTING	<b>Programming 1:</b> All about Instructions  <b>Project evolve:</b> Self Image and Identity	<b>Continuous provision technology</b> (Autumn walks)  <b>Anti-bullying week</b>  <b>Project Evolve-</b> Self Image and Identity	<b>Programming 2:</b> Programming Bee-bots  <b>Project Evolve-</b> Online reputation  <b>Safer Internet Day</b>	<b>Continuous Provision-</b> Communication within Emergency Services  <b>Project Evolve-</b> Online relationships	<b>Computing systems and networks 1:</b> Using a computer  <b>Project Evolve-</b> Managing online information	<b>Technology-Animal Explorers</b>  <b>Project Evolve-</b> Privacy and security
	<i>Debug, describe, first, follow, give, instructions, order, predict, sequence, shuffle, timer, turn, instructions. information, identity.</i>	<i>Computer, camera, iPad, instructions, describe, instructions, technology, respectful, online, bullying, unkind.</i>	<i>Arrow, back, backwards, Bee-Bot, circle, debug, direction, directions, forward, instructions, left, program, right, route, sequence, straight on, turn</i>	<i>Mobile phones, mouse, power, speaker, tablets, walkie-talkies, laptops, computers, sat-nav.</i>	<i>Batteries, buttons, camera, capture, computer, dial, digital clock, electricity, iPad, keyboard, keys.</i>	<i>category, colour, collect, column, count, data, describe, graph, group, pattern, pictogram, record, row.</i>
HISTORY	<b>My Family History &amp; Cultural celebrations</b>		<b>What can I find out about my hometown?</b>		<b>How have children's lives changed?</b>	
	<i>Family, mother, father, brother, sister, grandparents, festival, tradition, lights, food, fireworks, family, Bonfire night, Diwali, Hannukah, Christmas.</i>		<i>Local area, community, park, shop, building, transport, road, people (e.g., firefighter, police officer, teacher), nature (e.g., tree, flower), services (e.g., post office, library)</i>		<i>Now, past, long ago, different, similar, then, present, change, remember, year, time, achievement.</i>	

GEOGRAPHY	<b>Outdoor adventures</b> <i>Nature catchers. Observational painting. Exploring the weather. Senses in nature. Exploring the seasons. Dress the teddy.</i>		<b>Exploring Maps</b> <i>. Our school from above. Let's build a map! Investigating maps. Map making. Home or Away. Bear's UK travels.</i>		<b>Around the world &amp; Outdoor Adventures</b> <i>City or Countryside. Exploring world landscapes. Desert explorers. Polar explorers.</i>	
	<i>Acorn, autumn, bark, bent, big, bright, colour, dark, dry, feather, feel, flower, freezing, frosty, twig, wet, sun, spring, summer, winter.</i>		<i>Above, aerial, bird's eye view, building, car park, direction, feature, field, house, journey, lake, map, road, route.</i>		<i>Beach, blizzard, bus stop, cactus, camel, church, city, cottage, countryside, desert, explorer, farm, field, snow, rainforest, river, village.</i>	
ART	<b>Drawing: Marvellous marks</b>  <b>Seasonal crafts-</b> Nature wreaths, threaded snowflakes, salt dough decorations		<b>Painting and mixed media: Paint my world</b>  <b>Seasonal crafts-</b> Petal mandala, Easter threading		<b>Sculpture and 3D: creation station</b>  <b>Seasonal crafts-</b> Salt painting	
	<i>Bumpy, chalk, circle, colours, curved, felt tips, paint, pattern, pencils, rubbing, self-portrait, short, squiggly, straight, wavy, wax crayons, zig-zag</i>		<i>Collage, create, cut, dot, flick, landscape, rip, shiny, silky, slimy, slippery, smooth, splat, splatter, squelchy, stick, swirl, swish, tea</i>		<i>3D, bend, clay, chop, collage, cut, flatten, join, landscape, pinch, poke, pull, push, reflect, roll, sculpture, slippery, smooth, squash, squelchy, wet</i>	
DESIGN TECHNOLOGY	<b>Cooking and nutrition</b> Vegetable soup (Harvest),  Hibernation boxes, Sliding Santa chimneys		<b>Textiles: Bookmarks</b>  <b>Seasonal crafts-</b> Flower threading, Easter hanging egg decoration		<b>Structures: Boats</b>  <b>Seasonal crafts-</b> Making a rainbow salad	
	<i>Join, stick, cut, bend, slot, scissors, measure, materials, fix</i>		<i>Thread, weave, pattern, sew, sewing needle, embroider, design, evaluate</i>		<i>Waterproof, absorb, prediction, variable, experiment, investigation, float, sink, junk</i>	
MUSIC	<b>Exploring sound</b>	<b>Celebration music</b>	<b>Music and movement</b>	<b>Musical stories</b>	<b>Big Band</b>	<b>Transport</b>
	<i>Voice, sound, whisper, speaking, high, low, higher, lower, rhythm, beat, stomp, instrumental, tempo, fast, slow, creaking, whoosh, whistling, rustling, loud, quiet, soft, silence</i>	<i>Diwali, celebration, music, dance, traditional, Hanukkah, Kwanzaa, Africa, African music, culture, instrument, call, response, Christmas, Christian, action, songs</i>	<i>Sign language, Makaton, deaf, communication, communicating, understand, lyrics, verse, music, heartbeat, pulse, steady, repeat, constant, piece, composer, scarf, dance, performance</i>	<i>Classical music, dynamic, musical story, percussion, pitch, high, low, loud, quiet</i>	<i>Band, sound, shake tap, bang, strum, jingle, pitch, orchestra, sound, tempo, dynamic, beat, conductor, percussion, rhythm, strings, brass, wind</i>	<i>Car, boat, train, fast slow, boat, speed, cruise, rowing, water, beat, slower, stopping journey</i>