

Pre Scheme A

	Seasons	Light	Sound
Composite and component skills	Core vocab - look, first, then, green, red, colour, same, different, weather, sunny, rainy, cloudy, Extension vocab - change, explore, cold, hot Additional vocab - Spring, summer, autumn, winter, windy, snow	Core vocab - look, on, off, first, then, same, different, what Extension vocab - I see, light, dark, change, test, explore, day, night, Additional vocab - torch, bulb, lamp, shiny, bright, Sun, mirror	Core vocab - listen, noisy, quiet, fast, slow Extension vocab - I hear, Additional vocab - name of instruments, sound, noise, high, low, music, bang, blow, pluck, soft, hard, names of instruments, musician, notes, vibrate, vibration, pitch, rhythm, pulse, volume
Books	Traditional stories and nursery rhymes <ul style="list-style-type: none"> • Rain, Rain Go Away • Rain on the Green Grass • It's Raining, It's Pouring • I Hear Thunder Books <ul style="list-style-type: none"> • Seasons by Anna Pang • Autumn is Here by Heidi Pross Gray • Spring is Here by Will Hillenbrand • One Springy Day by Nick Butterworth • WOW! It's Night-time by Tim Hopgood • Tree - Seasons Come, Seasons Go by Britta Teckentup • The Snowy Day by Ezra Jack Keats • The Snowman by Raymond Briggs 	Books <ul style="list-style-type: none"> • We're Going on a Bear Hunt by Michael Rosen • Alfie Goes Camping by Shirley Hughes • Can't You Sleep Little Bear by Martin Waddell • The Rabbit, the Dark and the Biscuit Tin by Nicola O'Byrne 	Traditional stories and nursery rhymes <ul style="list-style-type: none"> • The Wheels on the Bus • Old MacDonald had a Farm Books <ul style="list-style-type: none"> • Peace at Last by Jill Murphy • All Join In by Quentin Blake • Pip and Posy: The Friendly Snail by Camilla Reid • The Flute by Ken Wilson Max • Mr Brown can moo, can you? by Dr Seuss • Dinosaurs Roar by Henrietta Strickland • Barnyard Banter by Denise Fleming • Cats go ... by Annie Horwood • Sheep in a Jeep by Nancy Shaw • Dogs go... by Annie Horwood
Experienced	Playing/ being outside in different weathers - splashing in puddles, catching rain Going on seasonal walks putting on suncream	Switching lights on and off being in a dark tent looking at their reflection/ exploring mirrors	Listen to different sounds Making different sounds - body percussion, twanging elastic bands, drumming
Show knowledge of	plants and trees looking different at various points throughout the year Needing different clothing at different points through the year	light being produced in a number of ways - light, torch, candle, sun some materials allowing light to travel through and others not	Sounds can be quiet or loud (possibly making links to how close) Different ways of creating sounds on the same instrument creates different sounds
Demonstrate the ability to	name the seasons and weather	compare brightness of light sources name light sources identify materials that block light	listen to a well known sound and identify what it is

	Earth and space	Animals	Humans
Composite and component skills	<p>Core vocab - look, big, little, day, round, same, different, outside, sunny</p> <p>Extension vocab - I see, I feel, light, dark, change, explore, world, night,</p> <p>Additional vocab - Sun, Moon, Earth, star, planet, sky, space,</p>	<p>Core vocab - look, big, little, colour, same, different, what, listen</p> <p>Extension vocab - I see, I hear, I feel, explore, grow, my favourite, touch, run, jump</p> <p>Additional vocab - egg, chick, bird, caterpillar, cocoon, chrysalis, butterfly, frog spawn, tadpole, froglet, frog, grow, change, die, names of animals and their young, fur, feathers, scales, tail, wings, beak, claws, paws, hooves, swim, walk, fly, patterns, spots, stripes, life cycle, mane, webbed feet</p>	<p>Core vocab -look, listen, first, then, now, same, different, who, what, family member titles</p> <p>Extension vocab - I see, I hear, I feel, touch, taste, smell, grow, short, tall, change, adult/ grown up</p> <p>Additional vocab - change, baby, toddler, child, adult, old person, blind, deaf, life cycle, senses, elderly, die</p>
Books	<p>Traditional stories, songs and nursery rhymes</p> <ul style="list-style-type: none"> • Twinkle, Twinkle Little Star <p>Books</p> <ul style="list-style-type: none"> • Whatever Next! by Jill Murphy • Astro Girl by Ken Wilson-Max • Look Up! by Nathan Bryon • How to Catch a Star by Oliver Jeffers • Owl Babies by Martin Waddell 	<p>Traditional stories and nursery rhymes</p> <ul style="list-style-type: none"> • The Ugly Duckling • Old MacDonald had a Farm <p>Books</p> <ul style="list-style-type: none"> • The Very Hungry Caterpillar & The Mixed-Up Chameleon by Eric Carle • Counting Creatures & Monkey Puzzle by Julia Donaldson • Who is in the egg? by Alexandra Milton • The Odd Egg & Monkey and Me by Emily Gravett • Owl Babies by Martin Waddell • Baby Goz by Steve Weatherill • Cock-A-Doodle-Moo by Bernard Most • Brown Bear, Brown Bear, What Do You See? & Polar Bear, Polar Bear, What Do You Hear? by Bill Martin Jr • Wibbly Pig Picks a Pet by Mick Inkpen • Farmyard Hullabaloo by Giles Andreae & David Wojtowycz • Rosie's Walk by Pat Hutchins • Little Chick's First Day by Paula McBride • Poo at the Zoo by Sarah Eason • Lucky Little Mouse by A H Benjamin • Dora's Egg by Julie Sykes • The Trouble with Tadpoles by Sam Godwin • Stellanuna by Janell Cannon • Moo, Baa, La La La! by Sandra Boynton 	<p>Traditional stories and nursery rhymes</p> <ul style="list-style-type: none"> • Goldilocks and the Three Bears <p>Books</p> <ul style="list-style-type: none"> • Handa's Surprise by Eileen Brown • Za-za's Baby Brother by Lucy Cousins • My Mum and Dad Make Me Laugh by Nick Sharratt • My Grandpa by Marta Altés • I Want My Potty! by Tony Ross • How Do Your Senses Work? by Judy Tatchell • That's Not My Collection by Usborne • Once There Were Giants by Martin Waddell • I Love My Hair by Natasha Anastasia Tarpley • What I Like About Me by Alia Zobel-Nolan

Experienced	Day and night - what can they see? being outside when there is the sun and cloud/ feeling the difference in temperature etc	playing with animals in small world play visit a farm, zoo, pet shop or other way of interacting with animals	interacting with people of different ages meeting someone who is pregnant exploring with their senses - sound games, sound walk small world play with humans figures/ families looking at different people
Show knowledge of	there being other planets space travel	the key features of the lifecycle of a plant and animals the sounds animals make	babies growing into toddlers and beyond that they change as they grow understanding that not all people look the same
Demonstrate the ability to	differentiate between day and night	name animals they have experienced matching animals and their young	Name different age groups (baby, child, adult) Order ages of humans

	Materials	Forces and Magnets	Electricity
Composite and component skills	Core vocab - look, same, different Extension vocab - I feel, hard, soft Additional vocab - mix, stir, cook, hot, oven, microwave, change, burn, melt, runny, set, freeze, freezer, cold, blended, bendy, stiff, wobbly, wood, plastic, paper, card, fabric, solid, liquid, rigid, stronger, weaker	Core vocab - look, go, fast, slow, stop, Extension vocab - I see, I feel, explore, faster, slower, fastest, slowest, roll Additional vocab - ramp, drop, float, sink, push, pull, up, down, top, bottom, surface, move,, drop, fly, turn, spin, fall, further, furthest, wind, air, water, blow, bounce, force, rotate, solid, liquid, gravity	Core vocab - look, same, different Extension vocab - I see, light, Additional vocab - battery, plug, socket, electricity, wire, sound, move, mains electricity, device, appliance, electrical
Books	Traditional stories and nursery rhymes <ul style="list-style-type: none"> • Gingerbread Man • Pat a Cake • Little Red Hen 	Traditional stories and nursery rhymes <ul style="list-style-type: none"> • Wind the Bobbin Up • Billy Goats Gruff • Gingerbread Man (<i>making boats to cross the river</i>) Books <ul style="list-style-type: none"> • And Everyone Shouted "Pull" by Claire Llewellyn • Oscar and the Cricket by Geoff Waring • Newton and Me by Lynne Mayer • Astrokittens: Cosmic Machines by Dominic Walliman & Ben Newman • The Little Red Train: The Runaway Train by Benedict Blathwayt • Dig Dig Digging by Margaret Mayo • It's Only Stanley by Jon Agee • Mr Gumpy's Outing by John Burningham 	

		<ul style="list-style-type: none"> • Mr Archimedes' Bath by Pamela Allen • Who sank the boat? by Pamela Allen • Stickman by Julia Donaldson • Flotsam by David Wiesner • Blown Away by Rob Biddulph 	
Experienced	Exploring different textures, sensory, materials Mixing and making different potions, smoothies etc Shaping and joining materials	feeling different focus upon them and the toys they are playing with exploring how things work how things are affected by forces magnets, springs, going down ramps manipulating materials	Turning toys/ light switches on and off Using code-a-pillars, bee bolts, shopping tills, remote control cars etc
Show knowledge of	Things changing eg ice cream melting water freezing	the fact that some items will float and sink things fall to the ground somethings being magnetic and others not	electrical items being plugged in or having batteries
Demonstrate the ability to	Name different materials Talking about what they see	communicate what they see and feel identify things that are magnetic/ will float	identify electrical devices

	Plants	Living things
Composite and component skills	Core vocab - look, outsided Extension vocab - I see, Additional vocab - plant, leaf, stem, branch, root, bark, flower, petal, seed, berry, fruit, vegetable, bulb, plant, hole, dig, water, weed, grow, shoot, die, dead, soil, names of plants they grow, seedling, healthy, unhealthy, strong, sturdy, wilting, decay, mould, life cycle	Core vocab - look, in, on, under, blue, red, green, colour, same, different, what, where, outside Extension vocab - explore, world, touch, Additional vocab - I see, I hear, names of items/ things they see/ explore
Books	<i>Traditional stories and nursery rhymes</i> <ul style="list-style-type: none"> • Jack and the Beanstalk • The Giant Turnip <i>Other texts</i> <ul style="list-style-type: none"> • Jim and the Beanstalk by Raymond Briggs • Titch by Pat Hutchins 	<i>Traditional stories and nursery rhymes</i> Incey, Wincey Spider Ladybird, Ladybird Fly Away Home Books Bad-Tempered Ladybird by Eric Carle Mad About Minibeasts by David Wojtowycz & Giles

	<ul style="list-style-type: none"> • Oliver's Vegetables by Alison Bartlett & Vivian French • We Planted a Pumpkin by Rob Ramsden 	<p>Andreae</p> <p>Ben Plants a Butterfly Garden by Kate Petty</p> <p>Norman the Slug with the Silly Shell by Sue Hendra</p> <p>Aargh a Spider by Lydia Monks</p> <p>Insects: A Close-up Look by Peter Seymour</p> <p>Down at the Cool of the Pool by Tony Mitton</p> <p>Over and Under the Pond by Kate Messner</p> <p>Red Knit Cap Girl by Naoko Stoop</p>
Experienced	Planting seed and bulbs	<p>Go on local nature walks</p> <p>Gather natural objects from nature walks to include in a collection for the nature table e.g. stones, leaves, seeds, conkers, pinecones, acorns, twigs, bark, shells, feathers</p> <p>Explore the natural world around them.</p>
Show knowledge of	<p>plants growing</p> <p>Indoor Plants are watered</p>	<p>Beginning to understand the need to respect and care for the natural environment and all living things</p> <p>Recognising some environments that are different to the one in which they live.</p>
Demonstrate the ability to	Observe and talk about what they see as the bulb/ seed grows	<p>Identify natural objects and things left by humans</p> <p>Describe what they see, hear and feel whilst outside.</p>