

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
FESTIVALS TO CELEBRATE		Halloween - 31 st Oct Diwali – 31 st Oct Bonfire - 5 th Nov Children in Need – 15 th Nov Christmas – 25 th Dec	Chinese NY- 29 th Jan Valentines – 14 th Feb Pancake Day– 4 th March	World Book Day – 6 th March Red Nose Day – 21 st March Mother's Day – 30th March Easter – 20 th April	Eid – 30 th March Mental Health Awareness	Father's Day – 15 th June
Theme for the Half term	Wonderful Me	Changes	Ship Ahoy	A tale as old as Time	Kings and Queens	New Life / Around the World
Hooks + key texts	Colour Monster Goes to School by Anna Llenas The Big Book of Families by Mary Hoffman THE GREAT BIG BOOK OF FAMILIES Elmer by David McKee	Room on the Broom by Julia Donaldson Room on the Broom Dipal's Diwali by Twinkl	Pirate Pete by Kim Kennedy Pirate Pete The Great Race by Emily Hiles Living in the Arctic - non fiction by Alan Fowler Living in the Arctic One snowy night by Nick Butterworth	Mr Wolf's Pancakes by Jan Fearnley MR WOLF'S A CANADA The Three Little Pigs by Nicola Baxter O Martin Transmit Tourist MR WOLF'S A CANADA The Three Little Pigs by Nicola Baxter	Paddington at the palace by Michael Bond Paddington's post by Michael Bond Paddington's Post Michael Bond My First book of London by Charlotte Guillian	Mad about Mini-beasts by Giles Andrae Matisse's Magical Trail by Tim Hopgood MATISSE'S How the snail found its colours by



	David McKer R R R R R R R R R R R R R	The Little Red Hen by Ronne Randall Outstand In Process Town of the Hen Stickman by Julia Donaldson Christmas Around the World by Lesley Sims Christmas Around the World by Lesley Sims Room for a Little one by Martin Waddell ROOM for a Little ONE	Handa's surprise by Eileen Browne	Goldilocks and the Three bears by Susanna Davidson Goldlocks Three Baus	My First Book of London	The Snail Trail by Jo Saxton
Key Concepts	To know features of	To know the changes	To know the changes	To identify, order	To know Wigan is in	Review pets – To know
	myself, my family	in seasons and	in seasons and	and describe main	England, and England is	which animals make
	and where I belong.	identify key aspects	identify key aspects of	events in a story.	one of the countries in	good pets. To know
		of Autumn.	Winter. To identify		Great Britain. To know	which animals are

	To know where I live	To know and	animals which	To identify and	Londo is the capital city	classified as farm
	(Marsh Green) and	understand the	hibernate in winter.	describe main	of England.	animals and wild
	features of my local	similarities and		characters in a	To compare Wigan and	animals. To compare
	area in Wigan.	differences in other	To identify features of	story.	London.	their environment and
	To understand were	cultures, such as	contrasting locations,	To use previous	To identify key	the countries they
	all unique.	traditions and	such as England,	knowledge of main	landmarks in London.	originate from.
	To know families	festivals Diwali,	China, The Artic and	characters to	To know who makes up	-
	aren't all the same,	Bonfire Night and	Africa. To understand	compare	their family tree, and	To know the life cycle
	but have similarities	Christmas.	the similarities and	behaviours and	compare this to the	of a living thing, and
	and differences.		differences in the	moral of the stories.	Royal Family. To name	what is needed for the
			places, such as	To compare	key members of the	living thing to grow
			weather, food,	settings, and how	Royal Family.	and survive, including
			culture, families, jobs,	they compare to	, , , , , , , , , , , , , , , , , , , ,	us as humans.
			vehicles, clothing and	Marsh Green and		Look at our life cycle
			pets.	where we live.		from being a baby to
			pets.	Where we live.		being age 4/5 in
						Reception.
						песерион.
						To name and describe
						minibeast, their
						habitat and key
						features about them.
Vocabulant linked to	Siblings, parents,	Season, Autumn, drift,	Winter, freezing,	Story , Mr Wolf ,	King,Father, husband,	Animal, Farm, Pet,
Vocabulary linked to	grandparents, family	crunchy, crisp, frosty,	hibernate, hibernation,	Pancake , Fairytale	Royal Family, Family tree	
key concepts	tree, similar, different	festival, celebration,	badger, door mouse,	Little Red Riding,	, Celebration, Coronation,	Familiar , Different
	11 ce, similar, arrier em	Diwali, Rama and Sita,	park keeper, snug,.	Hood , Chicken Licken	Queen, London Palace,	, Home , Barn, Stable,
		vibrant, mutlicoloured	Change, season, melt,	, Wee Willy Winky	Buckingham palace,	Pen , Crate, Life Cycle,
		vibrairi, marricologi ca	globe, atlas, reindeer,	Gingerbread Man	Underground, Train	Butterfly , Caterpillar ,
			yurt, Inuit, Icicle, Polar	3 Little Pigs , Kind	River Thames, King	Chick , Hen ,Egg ,
			Arctic, Weather,	Unkind	Charles , Queen Consort ,	Frog,tadpole
			Change, Snow , Heat,	, Friendship	Prince William, PRINCE	, Human , Baby , Adult ,
			Mole	Retell, character,	George, Princess	Minibeasts ,Insects
			Mice, Rabbits, Fox	neighbours , nastily,	Charlotte, Prince Louis	Spring, Summe, Cocoon,
			Hedgehog Travel, Kayak,	greedy, Story,	Princess Catherine, Prince	Zoo, Animals, Trip,
			Umiaks	Setting, Fairy tale	Harry, Orb	200, 7 111111010, 77 19,

			Hot , Country, Africa,	Once upon a time, Big,	Sector	Habitat, Enclosure,
			Handa , Akeyo	Bad, Wolf, Materials,		Environment
			Fruit, Gazelle	Strong, Predict ,		
			Goat ,Guava , Passion,	Letter		
			Fruit , Parrot,	Sorry Fairytale		
			Lunar, China, Asia, the	, Goldilocks , Porridge		
			great race, dragon.	, Mummy Bear		
				, Daddy Bear , Baby		
				Bear , Soft , Hard ,		
				Just Right , Cottage,		
				Bowl, Chair , Bed,		
				Easter , Spring , Grow		
				, Born, New , Chick ,		
				Bunny , Egg , Hunt,		
				Sun , Flowers , Bloom		
				, Bud.		
LW Phonics	Phase 2	<mark>Phase 2</mark>	Phase 3	Phase 3	Phase 4 / consolidating	Phase 4 / consolidating
		Reception Autumn 2	Reception Spring 1	Barretine Series 2	phase 3	phase 3
	Reception Automys 1 Phase 2 graphenes New tricky words	Prisss 2 graphenes New tricky words	Phone 8 graphenes Viole 1 or only on Viole 2 or one or	Recoption Syring 2 [Part of Part of P	Proces 6 New viria kay search	Reception Summer 2 Please it graphsmane Non man trisking weeds Wask 1 long round sounds CVCC COVC Broken all traught no for Wask 2 long sound sounds COVC COVC COVC COVC COVC COVC COVC COV
	Month 3 g ∈ r h II Month 4 G × s v I Month 5 h b f I the	West 3 Cat qu words with 1 hi offeed at the end them sists qu no to let be words with 1 hi offeed at the end them sists qu no to let be words with 1 hi offeed at the end them sists qu no to hi offeed at the end them sists qu n	Work 3 or one one mg by sil. Work 4 or or or other one work 5 larger words one to be ± gg pp ½ Work 5 larger words one	Week 2 works these or more dispuyde. Week 4 forger sends. order entires.	With 3 Thorn resets COYEC COCHOC were here folds raigi ligaryer world: Stitol. 4 Surger world: there when what one expected minds	White 3 Peace 4 words ending = (Al Peace 4 words ending = (Al Peace 6 words ending = (Al Peace 6 words ending = m
		Note 5 south seek 1/2 odded as the red (how set) were the be antife motion 5 if the load each 1/2 added as the mod (hop) "The trity works and," pull. 3 of and pull may not be red by in some regimed pronouncinions, in which cose, they should not be wousd on but.		White 5 (see a seed of a s	What S rest work ending in: -ing, -eld (V, -eld (eld) end -est out today	Week 4
Rhyme time	Ring a ring a roses	Pat a cake	A sailor went to Sea	Miss Polly had a dolly	The Grand Old Duke Of	Mary Mary quite
	Wind the bobbin up	Humpty dumpty	Down at the station	One, two buckle my	York	contrary
				shoe	The wheels on the bus	Baa, baa black sheep
Poem Focus	All about me poetry			Mother's day poem	Father's Day Poem	Nature poetry

'OUR FAVOURITE 5' BOOKS OF THE HALF TERM	Emotions (PSED) Super Duper Me It's OK to be	Rhythm & Rhyme (C&L and Literacy) The Rhyming Rabbit	Repeated Refrains (C&L and Literacy) We're Going on a Bear Hunt	<mark>Julia Donaldson</mark> (<mark>Literacy)</mark> The Gruffalo	Traditional Tales (Literacy) Little Red Riding Hood	Stories from other Cultures (KUW) Handa's Hen
	Different	Oi Frog!	A Squash and a	Monkey Puzzle	Pussy Cat, Pussy Cat	We're Going on a Lion Hunt
	Colour Monster goes to School	Farmyard Hullaballoo	Squeeze	Zog	Jack & The Beanstalk	Elephant Dance
	Ruby's Worries	Freddie and the Fairy	Polar Bear, Polar Bear	Charlie Cook's Favourite	The Three Billy Goats Gruff	A flower in the Snow
	Elephant Needs to Share	Giraffes Can't Dance	Pete the Cat, I love my White Shoes	Book What the Ladybird Heard	Humpty Dumpty	We all went on Safari
			The Gingerbread Man	Heard		
Trips and Visitors	Imagine That Autumn 1		The Gruffalo Clubhouse Spring 2		Reptile visit Blackpool Zoo Spring 2	
English - Writing	each letter using a encouraging an effecti Wandle letter p	ey learn the sounds for memorable phrase, ve pen grip using Little pattern rhymes.	Teach formation as the each letter using a r encouraging an effectiv Wandle letter po	nemorable phrase, e pen grip using Little attern rhymes.	Support children to form orally before writing. He sentence before writing by Model writing a sentence finger spaces and a	lp children memorise the repeatedly saying it aloud. e ending with a full stop,
	_	, the starting point and rtant at this stage than If the letter on a line.	When forming letters, direction are more impor the size or position of	tant at this stage than	Use talk for writing aspect	•
	say each sound. For exce	dentify the sound that is	Support children to form the complete sentence orally before writing. Help children memorise the sentence before writing by repeatedly saying it aloud. Only ask children to write sentences when they have sufficient knowledge of letter-sound		Drawing cl	ub session
	before writing. Help of sentence before writing aloud. Only ask children	n a caption/phrase orally children memorise the g by repeatedly saying it to write sentences when owledge of letter-sound	correspondences. Dictat they contain only the correspor	e sentences to ensure taught sound-letter		

		correspondences. Dicto they contain only the correspo		Model how you read and re-read your own writing to check it makes sense.			
		Drawing cl	Drawing club session		Use talk for writing aspects to help children rehearse caption/sentence.		
				Drawing clu	b session		
	English - Writing	Write recognisable letters, most of which are correctly formed	Write recognisable letters, most of which are correctly formed	Write recognisable letters, most of which are correctly formed	Write recognisable letters, most of which are correctly	Write simple phrases and sentences that can be read by others.	To Form lower-case and capital letters correctly from taught GPCs.
	'The What'	from the known GPCs. Spell words by	from the known GPCs. Spell words by	from the known GPCs. Write simple phrases	formed from the known GPCs.	Write short sentences with words with known	Write short sentences with words with known
		identifying the sounds and then writing the sound with letter/s.	identifying the sounds and then writing the sound with letter/s.	that can be read by others.	Write simple phrases and sentences that can be read by others.	GPCs using full stop Re-read what they have written to check that it makes sense.	GPCs using full stop and a capital letter at the beginning. Re-read what they have written to check that it makes sense.
•	English - Reading <mark>'The What'</mark>	Read individual letters by saying the sounds for them. • Blend sounds into words, so that they can read short words made	Read a few common exception words matched to the school's phonic programme. Say a sound for each	Read a few common exception words matched to the school's phonic programme. Read simple phrases made up of words with	Read a few common exception words matched to the school's phonic programme. Read simple phrases	Read simple phrases and sentences made up of words with known letter- sound correspondences and, where necessary, a few exception words	Read simple phrases and sentences made up of words with known lettersound correspondences and, where necessary, a few exception words
		up of known GPCs • Read words consistent with their phonic knowledge by sound-blending;	letter in the alphabet and at least 10 digraphs Read some letter groups that each	known letter-sound correspondences and, where necessary, a few exception words. Re-read these books to	and sentences made up of words with known letter-sound correspondences and, where necessary, a few exception words	Re-read these books to build up their confidence in word reading, their fluency and their understanding and enjoyment	Re-read these books to build up their confidence in word reading, their fluency and their understanding and enjoyment
		 Demonstrate understanding of what has been read to them by retelling stories and 	represent one sound and say sounds for them.	build up their confidence in word reading, their fluency	Re-read these books to build up their confidence in word	Demonstrate understanding of what has been read to them by	Demonstrate understanding of what has been read to them

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	narratives using their	Read simple phrases	and their understanding	reading, their fluency	retelling stories and	by retelling stories and
	own words and recently	made up of words with	and enjoyment.	and their	narratives using their own	narratives using their
	introduced vocabulary	known letter-sound		understanding and	words and recently	own words and recently
	 Anticipate - where 	correspondences and,	Demonstrate	enjoyment	introduced vocabulary	introduced vocabulary
	appropriate - key	where necessary, a few	understanding of what			
	events in stories; - Use	exception words.	has been read to them	Demonstrate	Anticipate - where	Anticipate - where
	and understand		by retelling stories and	understanding of	appropriate - key events	appropriate - key events
	recently introduced	 Demonstrate 	narratives using their	what has been read	in stories; - Use and	in stories; - Use and
	vocabulary during	understanding of what	own words and recently	to them by retelling	understand recently	understand recently
	discussions about	has been read to them	introduced vocabulary	stories and narratives	introduced vocabulary	introduced vocabulary
	stories, non-fiction,	by retelling stories and		using their own words	during discussions about	during discussions about
	rhymes and poems and	narratives using their	Anticipate - where	and recently	stories, non-fiction,	stories, non-fiction,
	during role-play	own words and recently	appropriate - key events	introduced vocabulary	rhymes and poems and	rhymes and poems and
		introduced vocabulary	in stories; - Use and		during role-play	during role-play
			understand recently	Anticipate - where		
		Anticipate - where	introduced vocabulary	appropriate - key		
		appropriate - key	during discussions about	events in stories; -		
		events in stories; - Use	stories, non-fiction,	Use and understand		
		and understand	rhymes and poems and	recently introduced		
		recently introduced	during role-play	vocabulary during		
		vocabulary during		discussions about		
		discussions about		stories, non-fiction,		
		stories, non-fiction,		rhymes and poems		
		rhymes and poems and		and during role-play		
		during role-pla				
	Key Vocabulary linked	Key Vocabulary linked	Key Vocabulary linked	Key Vocabulary linked	Key Vocabulary linked to	Key Vocabulary linked to
English	to key texts:	to key texts:	to key texts:	to key texts:	key texts:	key texts:
Vocabulary	<u>Big Book of families</u> -	<u>Little Red Hen</u> -	<u>The Great race -</u>			
	Unique, Same, Similar	Hen, Wheat, Farm,	Emperor, kingdom,	<u>Mr Wolfs Pancakes</u> -	<u>Paddington 's Post –</u>	The hungry Caterpillar -
	Different, adopted,	Bake, Mill, Bread,	swoop, deceive, pursue	Pancake, Fairytale	King, Father, husband,	Life Cycle
	foster, family tree	Flour, Grains,		Little Red Riding,	Royal	Butterfly
		Friends.	<u> Handa's surprise -</u>	Hood, Chicken	Family, Family tree	Caterpillar
	<u>Elmer</u> - Unique ,		Country, Africa, Handa	Licken, Wee Willy	Celebration, Coronation	Egg
	patchwork	<u>The Stickman</u> – moss ,	, Akeyo, Gazelle, Goat	Winky	Queen, London	Caccoon,
		grate, branch, mast.	Guava ,Passion Fruit	Gingerbread Man		
		Christmas around the	Parrot	3 Little Pigs, Kind ,	<u>Paddington at the palace</u>	
		<u>world</u> -	One Snowy night -		Palace, Buckingham	<u>Mad about minibeasts -</u>

	Vocabulary linked to Writing / Reading - Grapheme, phoneme, blend, sound talk, segmenting fingers, author, beginning middle, end, predict	festival, feast, tradition, Jesus, holly, sleigh, King, Shepheard	Parkkeeper, Mole, Badger , Ducks, Mice, Rabbits, Fox, Hedgehog, Hibernation. Vocabulary linked to Writing / Reading - Grapheme, phoneme, diagraph blend, sound talk, segmenting fingers, author, beginning middle, end, predict	Unkind Friendship, Retell The Three Little Pigs Character, neighbours, nastily, Greedy, Fairy tale Once upon a time Goldilocks and the Three Bears - Soft, Hard, Just, Right, Cottage , Bowl	palace, Underground, Train, River Thames First book about London Big Ben, London Eye, National gallery, Houses of parliment, Natural history museum, Royal Albert hall, Westminster Abbey, Tower bridge, St. Pauls Cathedral	Minibeasts Insects Spring Summer Environment
Maths 'The What & The How (see scheme)'	counting	arrangements, both ured, including using the umber frame is 'hiding' inside larger bers and dice as part of a arly arranged dots (e.g. k on) mes where objects are inds; for example, small - shuffle them, lift the now many there were to link to stories, songs symes to 5 - Notice the parts	Subitising • Subitise within 5 focu • Match numerals to • Make different arran within 5 and talk about develop their concept • 'all at once fingers' - s • Use numeral dice in gan with varied gro • Encourage the childre patterns with a giver Counting • Counting - focus on ordin patte See that each number previous if • Focus on the 'staircase numb	quantities within 5 gements of numbers what they can see, to rual subitising skills show me four fingers. nes; matching numerals ups of things en to make different a number of things. nality and the 'staircase' ern is one more than the number ' pattern and ordering	Subit Subiti Introduce t Subitising - to 6, incarrange Automatic reco Counting Count - larger sets and t Count things that can't b actions Count things that cannot on a screen, birds at the b Composition Composition Composition of numb Comparison - lin	se to 5 The rekenrek cluding in structured ements all of bonds to 5 hings that cannot be seen be seen, such as sounds, words be moved, such as pictures ird table, faces on a shape - '5 and a bit' bers to 10 Comparison ked to ordinality

- · Notice the composition of numbers within 10 -Link to stories, songs and rhymes
- · Combine 2 groups 2 groups are combined to find the total.
 - · Add more A quantity is increased

Connect quantities and numbers to finger patterns and explore different ways of representing numbers on their fingers

- · Focus on the 'five-ness of 5' using one hand and the die pattern for 5
- · Develop counting skills and knowledge, including that the last number in the count tells us 'how many' (cardinality); to be accurate in counting. each thing must be counted once and once only and in any order.
- The need for 1:1 correspondence; understanding that anything can be counted, including actions and sounds compare sets of objects by matching begin to develop the language of 'whole' when talking about objects which have parts
- · Count backwards, for example number rhymes
- · Practise object counting skills
- · Match numerals to quantities within 10
- · Verbal counting beyond 20
- · Count things of different sizes

Composition:

- · Explore how all numbers are made of 1s
- · Focus on composition of 3 and 4
- · Explore the concept of 'whole' and 'part'
- Focus on the composition of 3, 4 and 5 Comparison of sets - 'just by looking' and then matching

· Hear and join in with the counting sequence, and connect this to the 'staircase' pattern of the counting numbers, seeing that each number is made of one more than the previous number

Composition

- · Focus on 5. 6 and 7 as '5 and a bit'
- · Compare sets and use language of comparison: more than, fewer than, an equal number to
 - · Make unequal sets equal
- · Encourage making arrangements with (e.g.) ten; ensuring the children talk about the different arrangements they can see within the whole.
- · Explore songs; for example, 'Five Currant Buns'
- show that the whole is still five, but some are in the shop and some have been taken away; check throughout that there are still five currant buns
- · Play skittles and looking at how many are standing. How many have fallen over? How many are there altogether?
- · Numicon towers: layering up Numicon pieces of the same total
- Put things into two containers in different ways · Make a number with two different kinds of things. For example, make a fruit skewer with

five pieces of fruit, using bowls of bananas/strawberries to choose from: then ask the children to describe how they have made theirs. They should compare it with a partner's: 'What is the same about your skewers? What is different?

- · Bunny Ears: using your fingers like bunny ears. 'With two hands, show me five fingers. Can you do it in a different way?' Or, 'Show five fingers altogether with a friend.'
- · Spill the Beans: using double-sided counters or beans, where one side is coloured, throw the

Pattern

- Provide a range of experiences where children can create a pattern using a coding structure
- Ensure children can follow the patterns they have coded
- · Make circular patterns such as necklaces, circles of linking elephants or camels • Use pre-given circles to create a border, such as on or around a paper plate
- Explore which patterns work, which don't, and why
- · Offer a unit of the pattern and asking the child if they can include it in their pattern
- · Make patterns around rectangular or other shaped frames.
- · Create borders around defined spaces in the learning environment, i.e. a garden for the teddy bears, an outdoor reading area, etc.
- · Encouraging children to predict if the pattern could 'keep going', voting on this and discussing their thoughts and reasons with a partner.
- exploring patterns in stories, songs and rhymes
- Where possible, represent these diagrammatically to support pattern spotting, and predicting what will happen next, and why
 - Invite children to spot patterns in the home environment, or bring in examples from home
- · Look at fabric patterns from different cultural traditions: discussing the patterns in terms of what stays the same and what is different
- · Design wrapping paper for a specific event that involves creating a pattern which the children can describe

Shape and Space

· Make an insect hotel - selecting tube-like shapes from a collection of varied materials, some not fit for purpose

- Use the language of comparison: more than and fewer than, an equal number
- Collect collections for children to sort and compare, which include objects which are identical, and which include objects of different kinds or sizes
- to convert two unequal groups into two that have the same number, e.g. 'There are 6 apples in one bag and 2 in another bag; can we make the bags equal for the two hungry horses?'
- Explain unfair sharing 'This one has more because it has 5 and that one only has 3'
- Compare numbers that are far apart, near to, and next to each other
- Label groups with the correct numeral. Do children spot the error if a group is mislabelled?
 For example, 'The label on the pot says 4 and we have 5 - what do we need to do?' A child may say, 'We need to take one out because we have one too many.'
- Make predictions about what the outcome will be in stories, rhymes and songs if one is added to, or if one is taken away

Pattern

- Build towers or trains of different-coloured cubes (continuing patterns horizontally and vertically)
- Extend patterns using a wide range of identical objects in different colours, e.g. beads; small plastic toys such as bears, dinosaurs, vehicles. Try to avoid interlocking cubes or bead-threading so children can focus on the pattern rather than their coordination skills.
- Access a range of patterns to copy. For example, using the plastic bears: big, small, big, small, big... footwear: shoe, welly, shoe, welly...,

- collection and note how many of each type can be seen and how many altogether.
- Use six bean bags with different fabric on each side, throw the collection and note how many of each type can be seen
- Role play, e.g. in a toy shop, ten toys need arranging onto the three shelves. How will you organise them?
- Have more than two places to sort things into in any given context, e.g. arranging characters in small-world play in different locations
- Games such as 'Posh Ducks' (Griffiths, R., Back, J. & Gifford, S. (2016) Making Numbers: Using manipulatives to teach arithmetic, OUP): using a set number of ducks, for example ten in three different locations (nest, water, decking), roll the dice and make one group match the amount shown without adding or taking any away.

Comparison

- Focus on ordering of numbers to 8
 Use language of less than
- Collections with a large number of things, and collections with a small number of things
- Ensure that when providing groups to compare, there are some that have an equal amount
- Ensure children focus on the numerosity of the group by having items in the collection of different kinds and sizes

Pattern

 Present patterns with deliberate errors, including extra, missing and swapped items, e.g. red cube, blue cube, red cube, blue cube, red cube, red cube, blue cube - identifying there is an extra item and fixing it by removing the extra

- Create an extended channel for water to flow from a high container to a low one, some distance away
- Ask questions, for example: 'What shapes can you
 make with three people inside a loop of string? What
 about with four people?' 'What is the same and what
 is different about these?'
- · Make shapes with sticks and with their own bodies
- Print with shapes: 'What footprint do you think this cylinder will make? What about if you roll it?
- Cover objects in foil and inviting children to justify their guesses about what is inside
- Make arrangements with a selection of different rectangles, including squares.
- Choose 2D shapes to construct a 3D model, e.g. using triangles and rectangles to make a tent
 - · Make decorations by folding and cutting
 - · Make 3D shapes using interlocking shapes.

Measures

- Set up an Estimation Station and guessing how many things are in the jar each day
 - Make biscuits from a given amount of dough choosing cutters to see who will make the most biscuits
- Choose from a selection of spoons, ladles, etc, to see who can fill their pot the quickest with rice. How do you know who will be quickest?
- Set up a 'filling station' with lots of different sized containers to fill with beads, then comparing capacities
 - Use large bricks to measure the height of individuals
- Use metre sticks to see if an elephant or dinosaur would fit in the room
- Measure the growth of a beanstalk or sunflower with interlocking centimetre cubes

actions and sounds: jump, twirl, jump, twirl, jump... or clap, stamp, clap, stamp...

- · Collect things in the outdoors environment: leaf, stick, leaf, stick...
- Challenge the child to change one element of the pattern they have created, e.g. 'Can you change the red bear to a blue bear? What is the pattern now?'
- Ensure that there are numerous opportunities to create patterns e.g. in the outdoors, using natural materials such as sticks, leaves, stones, pine cones; in craft activities, using stamping, sticking, printing; with musical instruments, using sounds such as drums, shakers, triangles, etc.
- Work collaboratively with a friend to take turns to create a pattern, e.g. one claps, one stamps, or one gets the red bear, one gets the yellow bear,
- Challenge a friend to continue or copy their pattern.
- Build towers or trains of different-coloured cubes (continuing patterns horizontally and vertically)
- Extend patterns using a wide range of identical objects in different colours, e.g. beads; small plastic toys such as bears, dinosaurs and vehicles.

Shape and Space - How

- · Ride trikes around interesting routes
- Print and make pictures and patterns with shapes
- · Make a complete circuit with a train track
- Direct a simple robot or remote-controlled toy vehicle along a route
- Tangrams: 'Can you make a person with the shapes?'

red cube, putting in an extra blue cube, or swapping the final cubes

- Ask the children to make a pattern with a deliberate mistake and challenging a friend to spot it.
- Provide a range of patterns physical and on cards - that children can continue · Ensure that the patterns offered have different structures and end after a complete or a partial unit
- Utilise a range of items in the environment to create patterns such as interlocking cubes and toys, e.g. links, elephants, camels
- Explore and creating patterns on peg boards, with fruit (e.g. fruit kebabs), musical instruments, movements and dance sequences
- Present patterns with deliberate errors -once children have fixed the pattern, encouraging them to check the 'fix' by tracking the pattern

Shape and Space

Design a plan for a garden or play area, using a small tray with sand, twigs, building bricks, etc

- Draw or making a simple map of a route with 'landmarks', e.g. houses and trees
- · Follow a simple map of an excursion.
- Use stories as a prompt for creating representations, e.g. building a house for the three bears
- Make pictures with found materials, as well as structured shapes and blocks Measures
- Posing see-saw problems, relating to weight:
 'What can we do to make this side of the seesaw go down?'
- Use a simple spring balance to compare the weight of cargo for a toy boat

- Compare the capacity of different bottles by filling lots of glasses.
- Make picture sequences for cooking instructions
 - Describe sequences by re-telling stories
- Discuss 'o'clock' times at registration, lunchtime, snack time, tidy-up time, etc.
- Make their own timetable for a day selecting activities and ordering them.

· With toys in a line: 'Can you say what the teddy
on the other side is seeing?'
· Hunt for hidden objects, with some prompts.

- Hunt for hidden objects, with some prompts,
 e.g. 'Look behind the bicycle store, take three steps from the front of the art cupboard...'
- Develop and talk about small-world scenarios, e.g. doll's house, miniature village, play park
- Act out their own versions of well-known stories where characters negotiate routes and obstacles, for example 'We're Going on a Bear Hunt'
- · Direct each other as robots.
- · Construct with structured and unstructured materials
- · Make dens with varied materials outdoors.

Measures - How and What

- Dough modelling, which can provide a good opportunity to discuss the length of snakes, or the weight of different-sized lumps
- Water and sand-play, which can provide lots of opportunities to highlight capacity
- Encourage children to compare different attributes in everyday situations: 'I wonder who has the longest snake?' 'I wonder whose pot will hold the most water?' 'I wonder which ball is the heaviest?'
- Cut a piece of ribbon as long as a child's arm and encouraging them to find things in the environment that are longer, shorter or the same length
- Focus on asking for specific things according to their attributes. For example: 'Please can you pass me a ... that is ... than this one?'
- When comparing directly, finding the odd one out, by providing a varied range of container

- Set up a 'balancing station' with interesting things to weigh and to balance, indoors and outdoors
- Compare different parcels, ensuring some of the smaller parcels are heavy, and some of the larger parcels are light.

Hadanka dia k	shapes all containing the except for one. 'Which o odd one out? Why? How right?'	ne do you think is the vill we check? Were we	Disco study Furland	Man was diese Cindina	Disconfished London	Communications
Understanding the World – People, Culture and Communities (Geography) 'The How'	Local Geography: Our School & Locality- Our school - routes and maps. Place study - Marsh Green	Weather and Climate in our local area - local walks	Place study - England, China, Artic and Africa Photographs and Postcards from around the world: What countries have we visited? Planet Earth (look at globe, land / water, different types of environments: cold places, hot places, tropical places, woodland), woodland)	Map reading - finding Grandmas house / Thee Bears house from Key texts Contrasting environments: Look and say what you see in the Town Contrasting environments: 'Look and say what you see in the Forest.	Place of study - London - maps and plans Identify key landmarks. To use junk modelling to create structures of landmarks.	Comparing locations and review of Africa and UK. Planet Earth (look at globe, land / water, different types of environments: cold places, hot places, tropical places, woodland)
Understanding the World – People, Culture and Communities (Geography Vocabulary)		Field d Place Knowledge – Mars	Enquiry and Investig ng - Map, route, forward, bo lwork - Natural world, field h Green, Wigan, England, U	d, school, forest, church, nited Kingdom, Wales, Sc		
Geographical Skills (Steps in Skills) 'The What'	Enquiry and Investigation: Talk about what they see, using a wide vocabulary. Mapping: Draw information from a simple map Fieldwork: Explore the natural world around them. Describe their immediate environment using knowledge from observation, discussion, stories, non fiction texts and maps Locational Knowledge: I know I live in Marsh Green in Wigan, which is in the England / UK. Know that there are different countries in the world. ELG - Describe their immediate environment using knowledge from observation, discussion, stories, non fiction texts and maps Place Knowledge: Recognise some environments that are different to the one in which they live. Know that there are different countries in the world and talk about the differences they have experienced or seen in photos ELG - Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts					



		Human and Physical Geography: Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and - when appropriate - maps. ELG - Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences							
		and what has been read in class							
Understanding the World – The Natural World (Science) 'The How'	To draw around ourselves and label the parts of our bodies.	Create a season's display that changes across the year to reflect each season in images. Practical Experiment - Solid ice to liquid water Liquid to a solid - freezing rainwater	To categorise animals into different groups eg, farm, zoo etc.	To build a house for the three little pigs, investigate the best materials to use.	To construct a sculpture of london landmarks investigate what would be the best materials.	Plant cress seeds and watch them grow. Go on a local walk and explore the plants we can see. Are they the same as when we came on our Autumn Walk?			
Understanding the World – The Natural World (Science) 'The What'	Humans - exercising & naming body parts Explore how things work. Explore the natural world around them. Describe what they see, hear and feel whilst outside. Talk about what they see, using a wide vocabulary. I can name parts of my body. I know that I need to eat fruit and vegetables to stay healthy and can name some.	Weather and Climate in our local area - the process of change Seasonal changes I can name some animals that live in: the garden, the farm, the jungle, cold and hot places.	Animals - habitats and naming I can name some animals that live in: the garden, the farm, the jungle, cold and hot places.	Chemistry: What are things made of? Everyday materials - fit for purpose	Chemistry: What are things made of? Everyday materials - fit for purpose	Plants - naming and observing Plants - naming Physics: Will the plants we see from our forest garden stay the same all year? Animals - habitats and naming Animals - Naming & classifying Explore the natural world around them, making observations and drawing pictures of animals. I can name some animals that live in: the garden,			

	I recognise the effect of exercise on my body. Know and talk about the different factors that support their overall health: such as oral hygiene, Know and talk about the different factors that support their overall health and wellbeing: having a good sleep routine.					the farm, the jungle, cold and hot places.
Understanding the			Working Scientifically - Se		=	
World – The Natural			ig humans - Fruit, vegetable Plants - life-cycle, shoot, su			
World (Science) Vocabulary			'als - Material, Plastic, meta			
Vocabulary			Physics - Force	, wind, fast, slow.		
		Earth - Changes, Fog, Mi	st, Icey, Rainbow, Hailstone	, Thunder, Lightning. Spr	ing, Summer, Autumn, Winter	•
Understanding the	To create their own	To read the story of	Read the story of the		To compare our family	To introduce class
World - Past and	family tree	the gun powder plot.	great race and act out		trees to the royal	caterpillars, discuss the
present		To know the story of	the race order using the animals masks.		family.	life cycle, what is needed to help them
(History)		Rama and Sita to	The animals masks.		To explore members of	grow and compare this
(The Head		understand similarities	To explore how Lunar		the royal family.	to a life cycle of a
'The How'		and differences	new year is celebrated			human.
		between to different	across the world such		To use clips from the	
		cultures/ festivals.	as: dragon dance, food		Disney film Frozen to	
		Create representation	and traditions. Compare this		explore the meaning and process of Kings	
		of vibrant fireworks.	similarities between		coronation.	

			Christmas and lunar new year,			
Understanding the World - Past and present (History)	To start to place everyday events on a timeline with support, using language such as first, next, then.	To know and name some similarities and differences between the following celebrations. Significant events: Bonfire night Christmas Diwali	To know the story of the great race to understand similarities and differences between to different cultures and how Lunar new year is celebrated today.		To identify and name Significant People within the Royal family past and present. King Charles Describe historical events in some detail. Queens death Kings Coronation	Growth Changes that occur in our own lives To know the life cycle of a Caterpillar.
Understanding the World - Past and present (History) Vocabulary	Historical Knowled	Historical Skills Language - Family tree, old, new, photograph, first, next, change, queen, king Historical Knowledge Language - Change, birthday, event, bonfire night, season, life cycle, Famous, Timeline, Compare, History, Monarch, rich, poor, Parliament, Law, Democracy				
Physical Development - Gross/Fine motor skills (PE) 'The How'	P.E: Fundamental movement Ball skills		P.E: Dance SAQ	P.E: Athletics Games	P.E: Gymnastics Athletics	P.E: Games Throwing and catching



Physical Development - Gross/Fine motor skills (PE) 'The What'	Negotiate space and obstacles safely, with consideration for themselves and others. Move energetically, such as running, jumping, hopping, skipping In provision in and out: Funky fingers activities - using scissors to make snips. Dough disco - working on finger muscles Name writing - copying over name. Rolling ball to a friend - to learn names of new friends. Squiggle me into a writer whole class. Washing bikes - squeezing sponges.	Combine different movements with ease and fluency. Move energetically, such as dancing. Demonstrate strength, balance and coordination when playing In provision in and out: Use the boom box outside with the self made stage, children to dance to the music using scarves/ ribbons. Squiggle me into a writer whole class. Painting outside on a large scale. Painting Perspex glass.	Move energetically, such as running, jumping, hopping and skipping. In provision in and out: Using bikes and scooters.	Confidently and safely use a range of large and small apparatus indoors and outside, alone and in a group. Develop overall bodystrength, balance, coordination and agility. In provision in and out: Use climbing/ balance equipment. Make own obstacle course using tyres, wooden planks and crates for their friends to complete.	Move energetically, such as running, jumping, hopping and skipping. In provision in and out: LW Letter and number formation daily Throwing and catching different sized balls Squiggle me into a writer - intervention.
Physical Development - Gross/Fine motor skills (PE) Vocabulary	Snip Roll Squeeze Pummel Poke trace	Control Sequence Movements Circular Strokes	Pushing Pedal Balancing	Shape Control Balance Travelling Jumping	Throw Catch



Expressive Arts and Design	Drawing Marvelous Marks – Art	Textiles - DT	Structured Boats - DT	painting And Mixed Media – Art	Structure: Junk Modelling - DT	Sculpture and 3D - Art
- Creating with	Mains Air			Media Air	Modelling 51	
media and materials -	To use a variety of	To create a bookmark	To create a boat from	To create a		
Being imaginative	colours and materials		their own design.	landscape collage	To create a 3D structure	To create a 3D clay
expressive (Art and	to create a self-			around the artist	of a London landmark.	sculpture of an animal
Design & music)	portrait.			Megan Coyle.		using their own design.
'The How'				, , , , , , , , , , , , , , , , , , ,		
Expressive Arts and	Drawing Marvelous	Textiles - DT	Structured Boats - DT	Painting And Mixed	Structure: Junk	Sculpture and 3D - Art
Design	Marks – Art			Media - Art	Modelling - DT	
- Creating with		To develop threading	To understand what	To explore paint		To explore clay and its
media and materials -	To explore making	and weaving skills.	waterproof means and	through finger	To explore and	properties.
Being imaginative	marks with wax		to test whether	painting.	investigate the tools and	
expressive (Art and	crayons, felt tips,	To practise and apply	materials are		materials in the junk	To explore playdough and
Design & music)	chalks, pencils,	weaving skills to a	waterproof.	To describe the	modelling area.	its properties.
		specific material e.g.		texture and colours		To use tools safely and
'The What'	To investigate the	paper.	To test and make	as they paint.	To develop scissor skills.	with confidence
	marks and patterns		predictions for which		To investigate cutting	T12N
	made by different	To practise and apply	materials float or sink.	To talk about their	different materials.	To create natural 3D
	texture.	threading skills with	T	work and decide	T 1 0 1 4 1 1 1 1	landscape pictures using found objects.
	T (- 4-4:- 4-	specific materials e.g.	To compare the uses of	whether it is	To learn how to plan and select the correct	Tound objects.
	To use a felt tip to	hessian and wool.	boats	abstract or		To generate inspiration
	make patterns.	Ta waa thaaadina aa	Ta impastianta ham tha	figurative. To create natural	resources needed to	and conversation about
	To make controlled	To use threading or	To investigate how the		make a model	sculpture art and artists.
	large and small	sewing to design a	shape and structure of boats affects the way	paintbrushes using	To verbally plan and	To create a design for a
	movements.	product (bookmark)	•	found objects.	• •	3D animal sculpture
	movements.	. To create a textiles	they move	To use natural paint	create a junk model.	ob anniar scarp rai c
	To compare different	product (bookmark)	To design a boat.	brushes and mud	To share a finished model	To begin making a 3D
	ways of making marks	following their own	To design a boat.	paint to create	and talk about the	clay sculpture using the
	and drawing.	design.	To create a boat based	artwork.	processes in its creation.	designs created last
		uesign.	upon their own design.	ai iwoin.	processes in 113 creation.	lesson
	To create a simple	To reflect with	apon men own design.		To explore different	To share their creation,
	observational drawing.	children on how they		To respond to music	ways to temporarily join	explaining the processes
	٦	have achieved their		through the medium	materials together.	they have used.
	To use a variety of	aims.		of paint.		
	colours and materials	3				

to create a self- portrait.	To use paint to	
To express their own	express ideas and feelings	
self-image through art	To make child-led collages using mixed media.	
	To use loose parts to create a piece of transient art	
	To create landscape collages inspired by the work of Megan Coyle.	
	To create a large piece of group artwork based around fireworks.	
	To experiment with colour, design and painting techniques.	

Expressive Arts and Design - Creating with media and materials - Being imaginative expressive (Art and Design & music) Vocabulary	hard · long · rough · short · smooth · soft · straight · thick · thin , waxy circle, curved line squiggly ,zig zag observational. self portrait,	Under, over, up, down, pattern, thread, weave, pinch, push, pull, through, weave, Through, back, front, sew, sewing needle, wool ,Hessian, bookmark, embroider, Victorian ,design	Waterproof, material, absorb, leak, wet, dry, prediction, variable, fair, test, experiment, investigation, prediction, variable, float, sink, boat, cruise, ship, fishing boat, kayak, ocean liner, pirate ship, ship, Watercraft, Waterproof, sail, anchor, hull, mast, rudder, helm, poop deck, deck, crow's nest, junk, reeds, types of boats and ships e.g. fishing boat, canoe, cruise ship	Dab, dot, shiny, silky, slimy, slippery, smooth, squelchy, sticky, wet feathers flower buds, grass, leaves, mix, pine cones, pattern, texture, happy, sad, excited, worried, sleepy, fast, slow, loud, quiet, transient, collage, fixed, not fixed, permanent, temporary Collage, landscape, rip, tear, cut, stick, flick, glide, splat, splatter, stroke, swish, wipe	Joins, tick, cut, bend, slot, smooth, bendy, bumpy, scissors, blades, handle, snip, cut, squeeze, thumb, fingers, elbow, bubble wrap, cooked pasta, tin foil, playdough, straws, lift, open, measure, bigger, shorter, Longer, taller thicker, thinner, rough smooth, paper clip, rubber band, bottle top, temporary, permanent, Materials, pull, break Separate, fix	Squash, sticky, stretch, squelchy, twist, pinch, roll, slimy, slippery, smooth, Slice, flatten, soft, Stretch, bend, chop, cut, 3D, bark, Collage, evaluate, Landscape, leaves, petals, seed, pods, twigs, Clay, Design, Reflect, model
Computing (within continuous provision) 'The How'	To have role play opportunities for exploring technology around them: in the home such as toy microwave, cameras & clocks and use of Mash cams to talk about use of technology in role as a chef or refuse collector, in the outdoors such as traffic lights, walkie talkies and construction sites or magnifying tools and use of Mash cams to talk about outdoor technology such as a farmer or police officer, in the wider world such as a toy shopping till, calculator, barcode reader, QR code, spacecraft or doctors set and use Mash cams to talk.					
RE/ Cultural Studies 'The How'		traditions such as and Diwali	To read the E	Easter story To study St. Pauls Cathedral and Buc Palace		_



RE/ Cultural Studies	Special times	Special stories	Special places
<mark>'The What</mark> '			