Gothic Mede Academy Early Years Knowledge and Skills

Communication and		Nursery – Acorn Class	Reception – Ash and Oak
Language			
	Knowledge and Skills	 Begin to listen to longer stories and recall some key events Begin to pay attention to more than one thing at a time Understand clear 2 step instructions Understand and answer 'why' questions Respond appropriately in simple conversation 	 Understand the importance of listening and how to do so carefully · Explore new vocabulary and show understanding by using it correctly · Develop social phrases – manners, good morning, how are you? Etc · Ask questions to clarify understanding · Hold a sustained conversation with peers and adults
	Vocabulary	rhymes, question, answer, conversation	question, answer, retell, sentence, vocabulary, conversation
Listening, Attention and Understanding	How it is covered	C&L is interwoven into all elements of the EYFS in each term -Rich language environment. -Listening and engaging in story time daily - Learning Nursery rhymes and Number rhymes - Positive play - Show and Tell - Lift Off to Language	C&L is interwoven into all elements of the EYFS in each term -Rich language environment -Listening and engaging in story time and non-fiction texts - Answering and asking Ws questions in whole class reading and PSHE - Learning rhymes, poems and stories - Circle time and Kipsy emotions activities - Explicit teaching of new vocabulary in whole class reading - Show and Tell -NELI - speech and language intervention Forest School;
	Knowledge and Skills	Retell familiar Nursery and Number rhymes · Speak in longer sentences (4 to 6 words) · Start a conversation and take turns speaking and listening · Use talk to organise their play	 Speak in well-formed sentences Ask questions using who, what, where, when, why and how Use taught vocabulary when speaking Use a growing range of conjunctions in speech to connect ideas (because, but, so) · Develop use of tenses Describe events with growing detail (may include use sequencing words)
Speaking			· Retell familiar stories

		 Use talk to explain their thinking and offer explanations
Vocabulary	Retell, rhymes, turn-taking, conversations	Retell, conjunctions, question, sentence, tense
How it is covered	C&L is interwoven into all elements of the EYFS in each term - Rich language environment. - Listening and engaging in story time daily - Learning Nursery rhymes and Number rhymes - Positive play - Show and Tell - Lift Off to Language S&L intervention	C&L is interwoven into all elements of the EYFS in each term -Rich language environment -Listening and engaging in story time and non-fiction texts - Answering and asking Ws questions in whole class reading and PSHE - Learning rhymes, poems and stories - Circle time and PSHE Kipsy activities - Explicit teaching of new vocabulary in whole class reading - STEM sentences - maths - NELI - speech and language intervention

Personal, Social and Emotional Development		Nursery – Acorn Class	Reception – Ash and Oak
Self-Regulation	Knowledge and Skills	 Follow 2 step instructions Show focus on a member of staff or a peer for a short period of time Select and choose resources to help them reach a goal Increasingly follow rules Develop appropriate ways of being assertive (Stop, I don't like it.) Begin to describe a recognise simple feelings – sad, happy, angry, worried, tired, scared 	 Begin to moderate their feelings in social situations Tolerate delay and show patience for a short period of time Follow instructions with more than 2 steps Give focused attention to a staff member managing simple distractions Express their feelings and develop respect and awareness of the feeling of others · Show growing confidence in trying new activities
	Vocabulary	instruction, attention, rules, voice, feelings – happy, sad, worried, angry, tired, scared	instruction, strengths, qualities, attention, distraction, respect, values, perseverance, resilience,
	How it is covered	PSED is interwoven into all elements of the EYFS in each term	PSED is interwoven into all elements of the EYFS in each term - Kipsy

	Knowledge and Skills	 Learning about ourselves, our families and our feelings. Story time Circle time Kipsy Caterpillar stories – happy, angry, sad Daily use of Kipsy Caterpillar to indicate feelings mindfulness and yoga Show more confidence in new social situations ·increasingly independent in meeting his/her own care needs, e.g. brushing teeth, using the toilet, washing and drying his/her hands thoroughly Is able to make healthy choices about food, 	 PSED taught through topic and general daily interactions learning about ourselves and their feelings. Daily mindfulness sessions Yoga sessions Weekly visits to Forest School View themselves as a valuable individual recognising their strengths Show resilience when faced with a challenge Manage their own needs (washing their hands, dressing, toileting, making good food choices) Explain the reason for rules and actively try to meet
Managing Self		drink, activity and toothbrushing	 Explain the reason for rules and actively if y to meet them Recognise the importance of good dental hygiene. Know how to brush their teeth and for how long Describe some healthy food and drink choices and in simple terms explain why healthy food choices are good for you Understand the importance of sleep
	Vocabulary	vocab relating to using the toilet/ washing hands/ healthy food choices/ toothbrushing/ exercise/ basic hygiene and sleep	respect, rules, perseverance, resilience, hygiene, feelings, independent
	How it is covered	 PSED is interwoven into all elements of the EYFS in each term Circle time PSED discussions on health and hygiene gain independence when using the toilet, wiping, replacing clothes and hand washing - help offered as needed. work with families to support potty training where required. Daily choice of healthy snacks and drinks offered at snack time and lunchtime regular food preparation and tasting sessions to tie in with celebrations and events 	 PSED is interwoven into all elements of the EYFS in each term -Circle time Kipsy PSED taught through topic and general daily interactions PSED discussions on health and hygiene ·gain independence when using the toilet, wiping, eplacing clothes and hand washing - help offered as needed. ·Daily choice of healthy snacks and drinks offered at snack time and lunchtime · regular food preparation and tasting sessions to tie in with celebrations, events and science

		 Regular discussions on oral health and hygiene, teaching sessions and tooth brushing sessions, Well-Being Week 	 Regular discussions on oral health and hygiene, eaching sessions and tooth brushing sessions, - ell-Being Week-Twice weekly PE sessions - exercise and changing Weekly visits to Forest School
Building Relationships	Knowledge and Skills	 Become more confident with others in social situations Play with one or more children extending and contributing to the play Begin to share and take turns Begin to find simple resolutions to problems (take turns being the main character in a role play) Begin to understand how someone else might feel 	 Build constructive and respectful relationships with adults and peers Consider the perspectives of other people Work and play cooperatively Show growing sensitivity to the needs of others Form positive attachments
	Vocabulary	vocab relating to good listening and speaking skills/ turn taking/ sharing/ problem solving languge	Relationships, problems, cooperative, sensitive, eye- contact, take turns, listen, speak
	How it is covered	PSED is interwoven into all elements of the EYFS in each term - weekly PSHE sessions - celebrating difference and building relationships - Story time - Circle time - Positive play - Planned opportunities for collaborative learning in Continuous Provision	 PSED is interwoven into all elements of the EYFS in each term Kipsy PSED taught through topic and general daily interactions celebrating difference and building relationships - Being a good talk partner Circle time Positive play Planned opportunities for collaborative learning in Continuous Provision Weekly visits to Forest School

Physical Development		Nursery – Acorn Class	Reception – Ash and Oak
	Knowledge and Skills	· Use alternate feet to climb up apparatus or	· Become more confident and precise in the following
		stairs	movements and begin to combine them:
		 Change direction on trike 	

Gross Motor Skills		 Demonstrate control on a balance bike using alternate feet and be able to change direction Hold a position (balance) during games such as on one leg Travel by hopping Show control over the body to quickly stop and start movements such as walking, crawling and running Move their body to music and follow instructions to move to the rhythm of the music (gallop, slither etc) Copy the adult Make a choice about how to move across an object e.g. walk, hop, crawl across a plank or beam Work with others to move objects safely such as wooden plank 	 Walking – travelling confidently in different directions including backwards Running – showing an understanding of how to increase speed and slow speed down Crawling – coordinating 4 limbs simultaneously, able to travel forwards and backwards in straight lines, commando crawl Jumping - showing control when landing on two feet. Beginning to swing arms to jump further Skipping – showing coordination to move with increasing speed Climbing – understand the need to check footing and hand grips. Show coordination in reaching a goal – traversing along a plank, climbing to the top of a climbing frame. Negotiate space and obstacles safely Demonstrate good balance Begin to understand the effects exercise can have on the body Show good posture when sitting at a table Throw balls, beanbags at targets Roll and pass balls to a partner showing good aim and the ability to stop a ball Begin to ride a two-wheel bike with stabilisers
	Vocabulary	walk, hop, crawl, travel, stop, start, balance, turn, direction. dance, march, clap	Direction, speed, control, space, exercise, health, obstacle, balance, throw, catch, aim, roll, control, coordination
	How it is covered	Autumn: Explore moving our bodies in different ways – skipping, crawling hopping, jumping, and landing on two feetMove their body to music, showing control when to stop and startMove their body to music and follow instructions to move to the rhythm of the music (gallop, slither etc) Copy the adultSpring: Safely move equipment	Weekly visits to Forest School - outdoor play/ movement, tree climbing, building, tool use Autumn: Explore travelling in different directions changing speed and movement to avoid obstacles by crawling, running, walking, skipping, hopping and jumping Roll and stop balls Spatial awareness Begin to throw and catch the same object (bean bags, then balls)

		Stop and start on a tricycle	Spring: Demonstrate good balance when travelling
		Explore using a balance bike with alternative	under, across and over objects Jump from equipment
		feet, steering around a simple route	landing safely on two feet
		Gain confidence using alternate feet on a	Combine movements to music
		balance bike	
			Throw objects at targets with increasing accuracy
		Make a choice about how to move across an	Summer: Develop speed when running
		object e.g. walk, hop, crawl across a plank or	Compete in a wider variety of races, following
		beam. Move across obstacles in the Playground	instructions and moving at speed
		Summer: Begin to explore space, recognising	Show control over a ball when using their feet or a bat.
		the position of their body in relation to others	Pass a ball to a partner
		Compete in simple races – running at speed,	Develop jumping technique to jump further
		following instructions to complete an obstacle	
		course	
		Begin to roll and stop a ball	
	Knowledge and Skills	· Use one-handed tools such as paintbrushes,	· Show growing competence using a range of tool safely
		pencils and scissors · Make snips in paper using	and confidently: - Scissors – moving wrist and hands to
		scissors · Snips paper moving scissors forwards ·	cut (not arms) with growing accuracy along curved,
		Begins to cut in a line holding the paper with	straight and zig zag lines Cutlery – use both knife and
Fine Motor Skills		their nondominant hand · Show a preference for	fork simultaneously Paintbrush – make a range of marks
		a dominant hand · Progress towards holding a	 dot, dash, continuous lines, straight and curved
		pencil with a modified tripod grip to show	marks, show control staying within lines · Use the tripod
		increasing control · Demonstrate growing	grip to hold a pencil for writing · Show increasing
		independence putting on a coat and shoes,	accuracy when forming letters · Demonstrate increasing
		begin to do up zips and poppers · Begin to use a	accuracy and care when drawing to create identifiable
		knife and fork	representations
	Vocabulary	pinchy fingers, snip, cut, turn, grip, control	Curved, zig-zag, straight, grip, tripod, dash, dot, straight,
	· · · · · · · · · · · · · · · · · · ·	Language relating to doing up zips, putting on	outline, letters, formation, posture,
		coats. shoes etc	
	How it is covered	Fine Motor skills are taught continuously	Weekly visits to Forest School - outdoor play/
		throughout the year;	movement, tree climbing, building, tool use
		· Daily Finger Gym session	, 6, 6,
		· opportunities to practise daily in Continuous	Fine Motor skills are taught continuously throughout
		Provision; e.g; threading, pincer movements,	the year and throughout topics;
		playdough, peg boards, puzzles	· Daily Finger Gym session
		Cutting skills - snips and straight lines	• opportunities to practise daily in Continuous Provision;
		Dough Disco	e.g; threading, pincer movements, playdough, peg
		• Free access to the mark making area	boards, puzzles, multi-link
			500103, puzzies, multi mik

Mark making and early writi	ng promoted Cutting skills - straight lines and zig zag straight lines,
throughout topics	moving to curved lines.
	Dough Disco
	 Free access to the mark making area
	 Writing promoted throughout topics
	- Discrete handwriting sessions
	- ELS Phonics Apply sheets

Literacy		Nursery – Acorn Class	Reception – Ash and Oak
Comprehension	Knowledge and Skills	 Engage in conversations about stories they have listened to – express simple likes and dislikes Retrieve answers from a story answering what and who questions Learn new vocabulary linked to stories, rhymes, non-fiction and poems · Join in with repeated refrains in familiar stories 	 Retell key events in familiar stories Answer who, what, where, when and why questions about familiar stories Identify the characters in stories – heroes, villains Begin to learn new vocabulary linked to stories, rhymes, non-fiction and poems and use in speech, such as during role-play Begin to make simple predictions about what might happen next in stories
	Vocabulary	Vocab related to discussing texts; who, what, where, why, how	Begin to sequence key events in stories Characters, retell, events, beginning, middle, end, sequence, fiction, non-fiction
	How it is covered	Daily (or more) story sessions in Nursery. Children will always have the opportunity to retell focus stories for the week during small-world role play in Continuous Provision Autumn : Join in with repeated refrains in shared familiar stories Express simple likes about a shared story Texts; We're Going on a Bear Hunt, Bear Snores On, Pumpkin Soup, Deepal's Diwali, Bonfire Night NF, Sparks in the Sky, various versions of Nativity story.	Twice daily story time using planned high quality texts. Including discussion, targeted questioning and opportunities to build on prior learning and develop vocabulary. Texts include links to enable exploration of elements of UTW. Autumn - All About Me - Peepo, Old Bear, The Family Book, Autumn/ Harvest - Little Red Hen, Little Red Hen Makes a Pizza Journeys - Mr Gumpy's Motor Car, Rosie's Walk Celebrations - Little Glow, The Jolly Christmas Postman
		Spring : Answer who and what questions linked to stories shared. Express simple likes and dislikes about a shared story	Spring -

	Knowledge and Skills	 Texts; Stickman, Polar Animals NF, Chinese New Year story, Kipsy caterpillar stories, Supertato and Supertato series books, Everything Spring NF, Spot Loves his Mum, My Mum Summer: Answer who and what questions linked to stories shared Express simple likes and dislikes about a shared story Use new vocabulary in their play and in conversations Texts; There's a Triceratops in the Treehouse, Harry and Bucketful of Dinosaurs, Eid NF, Dinosaurs Love Underpants, What the Ladybird Heard, My Dad, Tiddler, Ocean Odysey, The Portside Pirates, Listen carefully and discriminate between sounds Recognise that print has meaning and that it can be used for different purposes Develop book handling skills - recognising that we read left to right, top to bottom. Turn pages with 	Traditional Texts - Little Red Riding Hood (retelling stories/ sequencing, predictions etc), different version used. Dinosaur topic - DK First Facts Dinosaurs book (features of NF texts) Summer - Growing/ Life cycles - Jack and the Beanstalk, Jasper's Beanstalk. Oliver's Vegetables, Oliver's Fruit, The Very Hungry Caterpillar Seaside Holidays - · Know the sounds for individual letters · Blend sounds in words to read short words containing taught GPCs · Recognise taught digraphs and trigraphs from Set 1 and Set 2 sounds. Read short words containing them · Read common exception words for their corresponding RWI
Word Reading		 care and name the different parts of a book – pages, front cover, back cover. Know pages have an order. Develop their phonological awareness, so that they can: - spot and suggest rhymes - count or clap syllables in a word - recognise words with the same initial sound, such as cat and cup 	text. All pupils to know 'Ditty level' red words I, the, of, my, no, to · Read aloud simple phrases and sentences made up of words with known letter—sound correspondences and, where necessary, a few exception words
	Vocabulary	phonics, listen, hear, sound, rhythm, tap, clap, syllable, robot arms, blend	phonics, phoneme, grapheme, digraph, trigraph, sound talk/ robot arms, blend, segment, harder to read and spell words
	How it is covered	Daily group sessions using Twinkl Phonics scheme Autumn & Spring: Develop book handling skills Phase 1 activities – developing listening and attention skills. Twinkl Phonics; Aspect 1 General Sound Discrimination – Environmental Sounds	Daily Whole Class Phonics session using ELS Scheme including practise of harder to read and write words. Autumn 1 - Read individual letters by saying the sounds for them. ELS Phase 2: s, a, t, p

Aspect 2 General Sound Discrimination –	i, n, m, d HRS: I, the, no
Instrumental Sounds	g, o, c, k HRS: put, of, is
Aspect 3 Body Percussion	ck, e, u, r HRS: to, go, into
Aspect 4 Rhythm and Rhyme	s, ss HRS: pull
Aspect 5 Alliteration	h, b, f, ff, l, ll HRS: as, his
Aspect 6 Voice Sounds	
	Autumn 2 - Blend sounds into words, so that they can
Summer: As above and;	read short words made up of known letter-sound
Aspect 7 Oral Segmenting and Blending	correspondences.
	ELS Phase 3:
	j, v, w, x HRS: he, she, buses
	y, z, zz, qu, ch HRS:we, me, be
	sh, th (voiced and unvoiced), ng, nk HRS: push
	ai, ee, igh, oa HRS:was, her
	-es (where there is no change to the root word) HRS:
	my, you
	Spring 1 - Read some letter groups that each represent
	one sound and say sounds for them.
	Read a few common exception words matched to the
	school's phonic programme.
	Phase 3-4:
	00
	ar, ur, oo (food), or HRS: they, all, are
	ow, oi, ear, air
	ure, er, ow HRS:ball, tall
	HRS:when, what
	Spring 2 –
	Read simple phrases 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.
	Phase 3-4:
	Review of sounds learnt so far
	HRS: said, so, have

HRS: were, out, like
HRS: some, come, there
HRS: little, one, do
HRS: children, love
Summer 1 - Form lower-case and capital letters
correctly.
Spell words by identifying the sounds and then writing
the sound with letter/s.
Phase 4:
cvcc, -ed (ed)
ccvc, -ed (t)
ccvcc, -ed (d)
ccvc
ccvcc, -er, -est
Summer 2 - Write short sentences with words with
known letter-sound correspondences using a capital
letter and full stop.
Re-read what they have written to check that it makes
sense.
Phase 5:
/ai/ - ay
/ow/ - ou
/igh/ - ie
/ee/ - ea
-le
HRS: oh, their
/oi/ - oy
/ur/ - ir
/(y)oo/ - ue
/or/-aw
HRS:people, Mr, Mrs
/w/ - wh
/w/ - wh /f/ - ph
/(y)oo/ - ew

			/oa/ - oe HRS:your, ask, should /or/ - au /ee/ - ey /ai/ - a-e /ee/ - e-e HRS: would, could, asked HRS: house, mouse, water /igh/ - i-e /oa/ - o-e /(y)oo/ - u-e /s/ - c HRS: want, very
Writing	Knowledge and Skills	 Ascribe meaning to marks Make marks during play Form different movements using fine-motor skills straight lines, diagonal lines, circles, spirals, clockwise and anti-clockwise movements Begin to form recognisable letters Learn to write their name 	 Form lower-case and capital letters correctly Spell words by identifying the sounds they can hear and then recording the sound with a letter or letters Write short sentences with words with known GPCs using a capital letter and full stop. Write short phrases and sentences that can be read by others Begin to re-read what they have written to check that it makes sense
	Vocabulary	straight lines, diagonal lines, circles, spirals, clockwise and anti-clockwise movements	Lower-case, capital letters, formation, finger spaces, full stops, digraphs, trigraphs, sound fingers, letter, word, phrase, sentence, tripod grip
	How it is covered	 Mark making activities available daily in Continuous Provision Dough Disco to strengthen fine motor skills Daily Finger Gym sessions Autumn: intentionally use mark making tools to create marks e.g; crayons, pens, sticks in mud Beginning to develop tripod grip Experiment with different types of marks; straight, wavy and curved lines Write name in cards with help. 	 Daily writing opportunities ELS Apply sheet Daily - planned, linked writing opportunities in Continuous Provision Autumn - Mark making, pencil grip, name writing, forming each letter, practising writing cvc words, working towards writing a simple list for Father Christmas Spring - Little Red Riding Hood lists/ basic sentences of what's in her basket/ sequencing a part of the story Labelling

Spring: Daily name writing practise	Non-fiction sentence writing - dinosaur books
Develop meaningful mark making.	Daily - focused writing on whiteboards
Understand that marks have meaning and begin to	
use marks as symbols	Summer - Bean Diaries, Report comment, riddles -
Use a static tripod or quadropod grasp with	What Am I?
movement coming from the wrist	
Talk about what they are going to draw before	
beginning	
Know the difference between a word and a picture	
Begin to form first initial and some other letters of	
first name – attempt to name own work	
Summer: Begin to imitate the act of writing e.g	
writing a shopping list	
Attempt to write name, forming some letters	
correctly.	
Begin to form some other letters correctly	
Begin to write with a purpose – invitation, card,	
letters, booklets	
Use a tripod grip with movement from wrist or	
fingers.	
Adult will act as scribe, modelling the process of	
sounding out a word and writing down the	
corresponding letters.	

Mathematics		Nursery – Acorn Class	Reception – Ash and Oak
	Knowledge and	 Develop fast recognition of up to 3 objects, 	Count objects, actions and sounds
	Skills	without having to count them individually	· Subitise to 5 and extend to 10
		('subitising').	 Link numerals to their cardinal value
		Count accurately beyond 5	 Accurately count beyond 10
		 Touch-count accurately within 5 	· Compare numbers within 10 using the language of
		· Know that the last number reached when	'more than', 'less than', 'fewer', 'the same as', 'equal
		counting a small set of objects tells you how many	to'.
		there are in total	· Find one more and one less than a given number
		· Represent numbers on fingers up to 5	within 10
		· Links numerals to amounts within 5	· Explore the composition of numbers to 10

Number & Numerical		· Solve real-world problems with numbers to 5	· Recall number bonds to 5 (including subtractions facts)
Pattern		• Compare quantities using 'more than', 'less than'	· Recall most number Bonds to 10
		• Explore representing numbers through marks as	· Recall doubles to double 5
		well as numerals	· Verbally count beyond 20, recognising the pattern of
		· Count accurately beyond 5 · Compare quantities	the counting system;
		using more than and less than	· Compare quantities up to 10 in different contexts,
			recognising when one quantity is greater than, less than
			or the same as the other quantity;
			Explore and represent patterns within numbers up to
			10, including evens and odds, double facts and how
			quantities can be distributed equally
	Vocabulary	count, number, numeral, more than, less than,	Number, numeral, number sentence, more, less, same,
		total, altogether	equal, add, plus, total, altogether, take away, subtract,
			fewer, double, number bond
	How it is covered	Daily maths sessions - Master the Curriculum scheme	Daily maths sessions - morning maths linked to White Rose
		linked to White Rose.	shown below.
			Daily maths fluency sessions using NCETM mastering number
		Autumn;	covering subitising, cardinality, ordinality, counting,
			composition and comparison.
		Number songs: 1,2,3,4,5 Once I caught a Fish Alive,	
		Zoom, Zoom, 1,2 Buckle my Shoe, Hickory, Dickory	Autumn 1 –
		Dock, 5 Currant Buns, 5 Little Monkeys, 5 Green Bottles	Just like me:
			Number:
		Topics; Colour - Colours • Red • Blue • Yellow Colours •	Match and sort
		Green • Purple • Mix of colours	Compare amounts
		Match • Buttons and colours • Matching towers •	<u>It's me - 1, 2, 3!:</u>
		Matching shoes Match • Match number shapes • Match	Number:
		shapes •	Representing 1, 2,& 3
		Pattern handprints – big and small, Sort • Colour • Size •	
		Shape Sort • What do you notice? • Guess the rule •	Autumn 2 - <u>It's me - 1, 2, 3! (continued):</u>
		Guess the rule,	Number:
		Number 1 • Subitising • Counting • Numeral	Comparing 1, 2,& 3
		Number 2 Subitising dice pattern Subitising random	Composition of 1, 2,& 3
		pattern Subitising – different sizes	Babb and dauly
		Number 2 • Counting • Numeral • Numeral	Light and dark:
		Pattern • Extend AB Colour patterns • Extend AB Outdoor Patterns • AB Movement Patterns • Fix my	Number:
		-	Representing numbers to 5
		Pattern • Extend ABC Colour patterns • Extend ABC Outdoor Patterns	One more and one less
			Spring 1 Alive in E
		Spring _	Spring 1 - <u>Alive in 5</u> Number:
		Spring –	

		Summer; Number 3 Subitising Subitising Subitising Number 3 3 Little pigs 1:1 counting Numerals/Triangles Number 4 1:1 counting Numerals Squares/rectangles Number 4 Composition of 4 Composition of 4 Composition of 4 Number 5 1:1 counting Numerals Pentagon Number 5 Composition of 5 Composition of 5 Consolidate 1 - 5 Number 6 Introduce 10 frame Height & Length • Tall and short • Long and short • Tall/long and short Mass Relate to books 3 little pigs goldilocks Capacity Summer - More than/fewer than One more One less Shape – 2D Revisit pattern from Autumn Shape – 3D Revisit pattern from Autumn Consolidation: More than/fewer one more and one less Number composition 1 – 5 Revision Night and Day Order events in their day at nursery Order events in their day at nursery What happens day/night Positional Language	Introducing zero Comparing numbers to 5 Composition of 4 and 5 Growing 6, 7, 8 Number: 6, 7 and 8 Making pairs Combining 2 groups Spring 2 - <u>Building 9 and 10</u> Number: 9 and 10 Comparing numbers to 10 Bonds to 10 Summer 1 - <u>To 20 and beyond</u> Number: Building numbers beyond 10 Counting patterns beyond 10 First then now Number: Adding more Taking away Summer 2 - <u>On the move</u> Number: Deepening understanding Patterns and relationships
	Knowledge and Skills	 Understand key words that can describe their position prepositions (off, up, down, under, above, besides) Describe a short, familiar route using positional language · Extend and create ABAB patterns · Use some sequencing language to describe an event 'first, 'next', 'last' · Combine shapes to create new ones – a rectangle and a semicircle to create an arch · Make simple comparisons between objects relating to size, length, weight and capacity using key language to compare two 	Select, rotate and manipulate shapes in order to develop spatial reasoning skills recognising how several shapes can be combined · Compose and decompose shapes · Discuss the properties of common 2D shapes – circle, triangle, square, rectangle, pentagon, semi circle · Recognise and name common 3D shapes and begin to discuss their properties – pyramid, sphere, cube, cuboid, cylinder · Continue, copy and recreate patterns with different rules (ABAB,ABBA, AABB, ABBC)
Numerical Pattern		or three items · Recognise and name 2D shapes in different orientations – triangle, circle, square and	•Compare length, weight and capacity using ley language. Order 4 or more objects by length, weight or capacity

	rectangle. Know how many corners they have -	
Vocabulary	Recognise that 3D shapes are solid. off, up, down, under, above, besides, direction, pattern, first, next, last, 2D shapes, circle, triangle, rectangle, square, corners, 3D, longest, shortest, heaviest, lightest, empty, full	Length, long(er/est), short, weight, heavy, light, capacity, full, empty, half full, nearly empty, nearly full pattern, repeating, 2D, flat, corners, sides, straight, curved, 3D, solid, face, edges vertices -
How it is covered	Daily maths sessions - Master the Curriculum scheme linked to White Rose. Autumn - colour, match, sort, pattern Spring - triangles, squares, rectangles, pentagon, height/ length - tall/ short, long/ short, mass, capacity Summer - 2-D shape, 3-D shape, pattern, night and day, positional language,	Autumn 1 – Getting to know you: Opportunities for settling in, introducing the areas of provision and getting to know the children. Key times of day, class routines. Exploring the continuous provision inside and out. Where do things belong? Positional language Just like me: Measure, shape and spacial thinking: Compare size, mass and capacity Exploring pattern It's me - 1, 2, 3!: Measure, shape and spacial thinking: Circles and triangles Positional language Autumn 2 - It's me - 1, 2, 3! (continued): Measure, shape and spacial thinking: Circles and triangles Positional language Light and dark: Measure, shape and spacial thinking: Shapes with four sides Time Spring 1 - Alive in 5 Measure, shape and spacial thinking: Compare mass Compare capacity Growing 6, 7, 8 Measure, shape and spacial thinking: Length and height Time Spring 2 - Building 9 and 10

Measure, shape and spacial thinking:	
3D shape	
Pattern	
Summer 1 - <u>To 20 and beyond</u>	
Measure, shape and spacial thinking:	
Spatial reasoning	
Match, rotate, manipulate	
First then now	
Measure, shape and spacial thinking:	
Spatial reasoning	
Compose and Decompose	
compose and becompose	
Summer 2 Find my nettorn	
Summer 2 - <u>Find my pattern</u>	
Measure, shape and spacial thinking:	
Spacial reasoning	
Visualise and build	
On the move	
Measure, shape and spacial thinking:	
Spatial reasoning	
Mapping	

Understanding the World		Nursery – Acorn Class	Reception – Ash and Oak
Past and Present	Knowledge and Skills	• Begin to make sense of their own life-story and family history	 Talk about the lives of the people around them and their roles in society Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class Understand the past through settings, characters and events encountered in books read in class and storytelling.
	Vocabulary	family, change, growth, baby, toddler, child, adult, family labels e/g; aunt, grandad. cousin Past tense verbs	past, present, change, time, timeline

	How it is covered	Autumn – Me! – Understand their place in their family and who their immediate relatives are. All About Me books – talking about family members and past events. Autumn – seasonal changes Spring – Winter and spring weather observations and seasonal changes Summer - •Dinosaurs - understanding that they lived a very long time ago and are now extinct. Characteristics, habitat and diet. Investigating volcanoes	Autumn - All About Me. Peepo/ Old Bear Journeys - visit from vintage car, Mr Gumpy's Motor Car Spring - Summer - Seasides - comparing and contrasting holidays
People, Culture and	Knowledge and Skills	 Show an interest in different occupations and recognise people who can help them – emergency services etc. Continue to develop positive attitudes about the differences between people Know that there are different countries in the world and talk about differences they have seen or experienced 	Recognise some similarities and differences between life in this country and life in other countries. · Talk about members of their immediate family and community Name and describe people who are familiar to them · Draw information from a simple map. Use a simple key and add features to a map · Understand that some places are special to members of the community · Recognise that people have different beliefs
Communities	Vocabulary	jobs, differences, similarities, countries, world, land, sea	Similar, different, country, world, map, religion, belief, community, celebration, family
	How it is covered	Autumn- •Talking about family and events in own life •Learning and using vocabulary to talk about family and talk about festivals that the family celebrate •Learning about festivals and how they are celebrated – Harvest, Diwali, Christmas • Anti-bullying week Spring - •Learning about festivals and how they are celebrated - Chinese New Year • Mother's day customs and celebrations • Easter customs and celebrations Superheroes – including real life superheroes and people who help us.	Autumn - Celebrations; Bonfire Night, Harvest, Diwali, Hanukkah, Christmas, Remembrance Anti-bullying week Journeys - Features of a map Spring - Celebrations; Burns Night, Chinese New Year, Easter, Paradise Wildlife Park - maps, similarities and differences between life in UK and a contrasting location Summer - Celebrations; Eid, St George's Day, King's Coronation Seaside Holidays

		 Summer - •Earth Week- Caring for our environment. Litter picking, recycling, planting, turning off lights and taps, reduce, reuse, making bird feeders Learning about festivals and how they are celebrated – Eid Jobs down on the farm. 	
The Natural World	Knowledge and Skills	 Use their senses to practically explore natural materials Explore collections of materials with similar or different properties Talk about changes to materials Plant seeds and take care of plants Understand the key features in the life cycle of a plant and an animal Recognise the need to care for the natural world Explore and talk about different forces 	 Recognise some similarities and differences between life in this country and life in other countries. Explore the natural world around them. Use their senses to describe the natural world around them Recognise some environments that are different to the one we live in Understand the effect of the changing seasons on the world around them
	Vocabulary	Senses, material, natural, change, plants, seeds, water, light, life cycle, young, old, push, pull, stretch, melt, heat, freeze	Similar, different, country, world, Earth, senses, touch, taste, sight, hearing, smell, nature, habitat, seaside, tides, ocean, seas, shadow, light, freeze, melt
	How it is covered	 Autumn - •Autumn nature collections Autumn changes – trees, weather, hibernating animals •Bear Hunt - different environments, weathers and forces Spring - •Winter weather – freezing and melting •Dressing for the weather •How animals keep warm •Waterproofing investigation • Supertato book series – freezing and melting, sinking and floating, absorbency, constructing a trap for Evil Pea, decaying vegetables • Science Week – Colour 	 Weekly visits to Forest School; seasonal changes, exploration of natural world, weather, habitat, animals, plants, natural materials Autumn - Autumn and Harvest, bulb planting, pizza and dough making Spring - Paradise Wildlife Park trip - animals, habitats, life cycles Summer - planting, life cycles, seaside holidays

 Planting seeds and bulbs- Garden Centre Earth Week- Caring for our environment. Litter 	
picking, recycling, planting, turning off lights and	
taps, reduce, reuse, making bird feeders	
 Farms - Farm animals, homes and care. Life 	
cycle of chicken and sheep.	
 Dinosaurs - Characteristics, habitat and diet. 	
Investigating volcanoes	

Expressive Art and		Nursery – Acorn Class	Reception – Ash and Oak
Design Creating with	Knowledge and Skills	 Join different materials together using tape and glue, paperclips, fasteners etc. Make choices about which materials to use when creating Create closed shapes with continuous lines when drawing to represent objects Begin to include details on their drawings – eg an enclosed circle for a face with an attempt at features Represent feelings, noises, movements 	 Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function Share their creation and explain the process they have used Make use of props and materials when role playing characters in narratives and stories. Begin to refine techniques to express their ideas and feelings Create collaboratively to share ideas and skills
Materials		through drawing • Explore colour mixing with paint	, ,
	Vocabulary	Join, combine, materials, shapes, lines, detail, feelings, colour mixing, colour, light, dark	Colour, warm, cool, mix, blend, shade, texture, background, outline, retell, characters, story, music, rhythm, lyrics, dance, movement, beat,
	How it is covered	Construction, fine motor, creative and role play activities are always available in Continuous Provision to allow pupils to explore a range of materials. Autumn – •Self Portraits – draw a face shape and add shapes to represent features. •Tool bench – explore different materials and begin to use fastenings such as nails. •We're Going on a Bear Hunt – role play/ act out story, create textured pictures for display	Construction activities are always available during Continuous Provision. Pupils are encouraged to explore their own interests as well as solving challenges linked to focus texts. Pupils are taught to combine materials and explore attaching them in different ways to solve a problem. A variety of creative activities such as painting, collage and providing a range of musical instruments are used to enhance the continuous provision so that children are able to express their own ideas and build on prior knowledge.

•Autumn - leaf printing, collage	A range of small world resources and dressing up
• Firework printing paintings	clothes are always available during continuous
• Diwali art - clay pots, patterns and colourful	provision that children use for role play
decorations	Autumn:
 Poppy Day - printing Christmas cards, calendars, decorations Christmas performance Spring - Drawing skills - favourite Christmas present Make a Stickman using sticks Paper craft/ folding - Chinese dragons Improving drawing & colouring skills Joining techniques for model making Superheroes - design and make capes and masks, choose and attach materials to make a super veggie. Mother's day cards and craft, Easter crafts and art, Mother's day poems Explore colour and colour-mixing - Science 	 Self portraits- using mixed media chld create their own independently Autumn collage Remembrance- Poppy painting Forest school- journey sticks/painting stones/snowmen decorations/colour mixing Little Red Hen - role playing using props/puppets Transport - challenges include - create a vehicle Diwali/Bonfire Night - firework pictures using a range of media Christmas cards / display Calendars Christmas Performance Dance & Music lessons using school agreed syllabus
Week	
	SPRING
Summer –	New Year collage
 Earth week - junk modelling design and fixing techniques, natural material collages Dinosaurs - drawing & painting dinos, making a dino display using a variety of materials Farm - farm animal drawing and painting, making farm animals from clay Representing emotion in pictures - happy, sad, cross 	 Dance & music lessons Chinese New Year roleplaying Little Red Riding Hood role play using props/puppets/dressing up Mothers Day cards Forest school Burns night - collage/weaving Traditional tales -build a bridge for the three billy goats gruff/ chair for baby bear Three Billy goats Gruff roleplay Making habitats Easter activities
	Summer
	 Dance & music lessons

	Knowledge and Skills	 Take part in pretend play imagining objects are other things from their experiences Begin to make their own small worlds to act out storylines Listen with increasing attention Respond to what they hear expressing simple feelings and thoughts 	 Jack and the Beanstalk roleplay using puppets/props, Can you build a castle?, Can you build something to help Jack get down from the castle? Mr Gumpy's Outing- Chld build a boat that floats Oliver's Vegetables- Creating a food rainbow Coronation - creating crowns, creating significant London landmarks using construction equipment Father's day cards Seaside collage Weekly visits to Forest School Invent, adapt and recount narratives and stories with peers and their teacher Sing a range of well-known nursery rhymes and songs · Perform songs, rhymes, poems and stories with others, and – when appropriate – try to move in time with music. Listen attentively to music and move their body to
Being Imaginative and		 Remember and sing entire songs – such as Nursery rhymes, days of the week songs etc. 	express their response • Express their feelings about dance and performance
Expressive		\cdot Sing to match the pitch and tone of another	art
		person • Create their own songs or improvise around a	 Sing in a group or on their own, increasingly matching the pitch and following the melody
		song they know	· Develop storylines in play
		 Play instruments to express their feelings and ideas 	\cdot Compose music and dance both alone and in a group
	Vocabulary	Instrument, music, song, tune, pitch, quick, fast,	retell, characters, story, music, rhythm, lyrics, dance,
		retell, imagination, story, characters, songs,	movement, beat, melody, tempo
		Song, rhyme, instrument, percussion, lyrics,	Rhyme, song, music, retell, quiet, loud, quick, fast,
		feelings, story, retell	rhythm, instrument, sounds
	How it is covered	During Continuous Provision, there is always	During Continuous Provision, there is always
		opportunity to develop storylines through play	opportunity to develop storylines through play in role
		in role play areas, small world areas and construction both indoors and out.	play areas, small world areas and construction both indoors and out.

Phonics sessions have a weekly focus on voice	Teachers provide opportunities to sing nursery rhymes
and instrument sounds, rhythm and body	daily and linked activities can often be found in the
percussion	continuous provision.
	Children learn songs and dances throughout the year as
Autumn -	part of whole school celebrations and performances to
 We're Going on a Bear Hunt – join in with 	an audience such as Harvest festival, Nativity
repeat refrains/ role play/ act out story, small	
world retelling	We follow the music scheme 'Charanga' and children
 Autumn - Autumn Leaves Song and Squirrel 	partake in weekly lessons following this syllabus
song, using instruments to tap rhythm.	throughout the academic year.
 Learning and performing Harvest 	https://www.inspiringmusiconline.co.uk/scheme/13118
songs, developing rhythm	<u>90-year-r</u>
 Firework movement & music 	
 Diwali music and dance 	We follow the PE scheme 'Get Set 4 PE' which includes
 Making shadow puppets & music for them to 	basic skills units and 2 focused dance units throughout
dance to	the year. These provide the children with the expected
 Christmas songs and dances for performance 	EYFS skills.
	https://www.getset4pe.co.uk/
Spring –	
•Chinese new year music and movement -Listen	
to and recreate music for Chinese New Year/	Weekly visits to Forest School
use instruments with increasing control/ make	
up dances to match music	
 Spring - Mother's day poems 	
 Spring Music – instruments 	
Copy rhythmic patterns	
Summer –	
•Dinosaurs - dino sounds and songs,	
instruments and movements	
•Farm - animal songs and movement.	
• To begin exploring some musical elements -	
singing or playing loudly / quietly and quickly /	
slowly.	
•Explore creating their own songs using musical	
accompaniments	
• Move streamers to music	

		•Express simple likes and dislikes about a piece of music and how it makes them feel	
Technology	Knowledge and Skills	Information Technology	Information Technology
		Word Processing;	Word Processing;
		 I can play on a touch screen game and use 	 I can play on a touch screen game and use
		computers/keyboards/mouse in role play	computers/keyboards/mouse in role play • I can type
		Data Handling;	letters with increasing confidence using a keyboard and
		• I can identify a chart. • I can sort physical	tablet. • I can dictate short, clear sentences into a
		objects	digital device.
		Presentation, Web Design;	Data Handling;
		. • I can move images with my fingers.	• I can identify a chart. • I can sort physical objects, take
		Video Creation	a picture and discuss what I have done. • I can present
		I know the difference between a photograph	simple data on a digital device.
		and video.	Presentation, Web Design;
		• I can record and play a film with an adult	• I can record my voice over a picture. • I can create a
		I can watch films back with an adult	simple digital collage. • I can move and resize images
		Photography and Digital Art	with my fingers or mouse.
		I can take a photograph •	Animation
		• I can use a painting app and explore the paint	• I can animate a simple image to speak in role • I can
		and brush tools	create a simple animation to tell a story including more than one character.
		Augmented Reality	
		. • I can explore AR Apps with an adult	Video Creation;
		Sound	I know the difference between a photography and video. • I can record a short film using the camera • I
		• I can find ways to change my voice (tube, tin	can record and play a film • I can watch films back
		can, shouting to create an echo) • I can record	Photography and Digital Art
		sounds/voices.	I can take a photograph • I can take a photograph and
		Commuter Science	use it in an app • I can use a painting app and explore
		Computer Science	the paint and brush tools
		Computational Thinking	Augmented Reality
		• I can spot simple patterns • I can sequence	• I can scan a QR code. • I can explore a 360 image. • I
		simple familiar tasks	can talk about AR objects in my class
		Coding and Programming	Sound
		 I can use a touch screen to target and select options on screen I can input simple 	• I can record sounds with different resources • I can
		commands to work a remote control vehicle	find ways to change your voice (tube, tin can, shouting
			to create an echo) • I can record sounds/voices in
		Digital Literacy	storytelling and explanations

Self Image and Identity;	
 I can recognise that I can say 'no' / 'please 	Computer Science
stop' / 'I'll tell' / 'I'll ask' to somebody who asks	Computational Thinking
me to do something that makes me feel sad, or	I can follow simple oral algorithms • I can spot simple
upset.	patterns • I can sequence simple familiar tasks
Online Relationships	Coding and Programming
I can recognise some ways in which the internet	• I can use a mouse, touch screen or appropriate access
can be used to communicate.	device to target and select options on screen • I can
Online Reputation;	input a simple sequence of commands to control a
 I can describe ways that some people can be 	digital device with support (Bee Bot)
unkind to each other. • I am beginning to be	
able to say how this can make others feel.	Digital Literacy
Managing online information;	Self Image and Identity;
 I know that we can use the internet to find 	• I can recognise that I can say 'no' / 'please stop' / 'I'll
things out.	tell' / 'I'll ask' to somebody who asks me to do
Health, Well-being and Lifestyle	something that makes me feel sad, embarrassed or
I can identify rules that help keep us safe and	upset. • I can explain how this could be either in real life
healthy	or online.
Privacy and Security	Online Relationships
I can identify some simple examples of my	I can recognise some ways in which the internet can be
personal information (e.g. name, address,	used to communicate. • I can give examples of how I
birthday, age, location). • I can describe the	(might) use technology to communicate with people I
people I can trust	know.
Copyright and Ownership	Online Reputation;
 I know that work I create belongs to me. 	• I can identify ways that I can put information on the
am beginning to be able to name my work.	internet.
	• I can describe ways that some people can be unkind
	online. • I can offer examples of how this can make
	others feel.
	Managing online information;
	• I can talk about how I can use the internet to find
	things out. • I can identify devices I could use to access
	information on the internet. • I can give simple
	examples of how to find information (e.g. search
	engine, voice activated searching).
	Health, Well-being and Lifestyle

		 I can identify rules that help keep us safe and healthy in and beyond the home when using technology. • I can give some simple examples. Privacy and Security I can identify some simple examples of my personal information (e.g. name, address, birthday, age, location). • I can describe the people I can trust and can share this with; I can explain why I can trust them. Copyright and Ownership I know that work I create belongs to me. • I can name my work so that others know it belongs to me.
How it is covered	These statements are covered in a cross curricular way. Examples of how this done include; Adult led use of touchscreen Chromebooks to play games - biweekly Use of smartphones/computers/ keyboards in role play Use of 5 frames to represent sorting/ counting/ voting etc Adult led use of Ipads to take pictures Use of sound buttons to record voice Use of AR Apps and programs to enhance topic investigation; e.g; under the sea Use of PurpleMash 2Go to program simple virtual Beebots Regular PSED and Kipsy sessions dedicated to understanding feelings, saying no/ I don't like it/ people I can trust. Regular session on online safety and safe amounts of screentime Regular use of internet search engines with an adult to find relevant topic information	These statements are covered in a cross curricular way. Examples of how this done include; Daily use of touchscreen Chromebooks to play games Children will be taught how to set these up towards the end of the summer term. Use of computers/ keyboards/ mice in role play Use of PurpleMash 2Count to interpret and create charts Use of Ipads and Chromebooks to take pictures and record video Use of PurpleMash 2Draw, Mashcam and Paint programs to create images, record voice, create simple collages Use of AR Apps and programs to enhance topic investigation; e.g; dinosaurs and animals Using sound buttons to record the retelling of stories and other sounds Use of Barefoot Computing resources to develop computational thinking and following simple algorithms Use of PurpleMash 2Go to program simple virtual Beebots Regular PSED and Kipsy sessions dedicated to understanding feelings, saying no/ I don't like it people I can trust. Regular session on online safety and safe amounts of screentime

Regular use of internet search engines with an adult to
find relevant topic information