

Samuel Barlow Primary Academy

Reception Long Term Curriculum Plan



We empower | We respect | We care





Experts of Learning- (Our goals are to ensure we develop	the knowledge and skills children n	need to become the following experts	before the end of Reception
To become a	To become an	To become a	To become an	To become a
Confident Communicator	Independent Individual	Fantastic Friend	Amazing Athlete	Talented Tool User
who can listen carefully in	who can follow our school rules,	who can be kind, caring and	who can show strength, balance	who can hold a pencil effectively,
different situations, hold a	set simple goals and persevere	helpful, show empathy and	and co-ordination when playing,	use a range of tools (e.g. scissors,
conversation with friends and	to achieve them, select	respect to others, work and play	move confidently and safely in a	cutlery, paintbrushes, tweezers,
adults, ask relevant questions	resources, manage their own	co-operatively whilst	variety of different ways and use	hammer, screwdrivers) safely and
and use new vocabulary to	personal needs and know how	considering others' ideas and	a range of equipment.	with confidence.
explain ideas and feelings.	to stay fit and healthy	feelings.		
To become a	To become a	To become a	To become a	To become an





Brilliant Bookworm	Wow Writer	Master of Maths	Compassionate Citizen	Exceptional Explorer
who can show a love for	who can write with a purpose,	who can show a deep	who can show curiosity about	who can help to look after their
reading, use new vocabulary to	write letters that are formed	understanding of numbers to	the world around them,	community and care for the
talk about what they have read	correctly, write words and	10, recognise patterns within	understand how to read and	environment, know some reasons
or has been read to them, read	simple sentences (using single	the number system, subitise,	draw a simple map, understand	why our community is special and
words and simple sentences	sounds and digraphs they have	compare quantities and recall	some similarities and differences	have an awareness of other people's
(using single sounds and	learnt) that can be read by	number bonds to 5.	between place	cultures and beliefs.
digraphs they have learnt)	others.			
To become a	To become a	To become a	To become a	To become a





Super Scientist	Heroic Historian	Proud Performer	Dynamic Designer	Budding Baker
who can use their senses to	who can reflect on their own	who can perform a song, poem	who can choose and safely use	who can showcase their culinary
observe and explore changes in	experiences, use stories and	or dance to an audience, retell	the resources they need to make	skills through cooking and baking,
the natural world and begin to	artefacts to understand some	stories with expression and	their creations, talk about what	builds a knowledge of food and
use early scientific language to	differences between times and	confidence, play a range of	they have made and how they	healthy choices, observes changes.
make predictions and ask	recognise some famous	percussion instruments	have made it.	
questions	individuals	correctly and with good rhythm.		





Reception Curriculum						
Area of Learning	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Overarching Theme	Me and my Family	Autum Explorers	Ready Steady Go	Animals around the world	Down at the bottom of the garden	Once upon a time
Quality text:	I love you blue kangaroo Measuring me All are welcome The colour monster goes to school	Owl babies Stick man Gruffalo Leaf Thief Pat and Cyril Pumpkin Soup Olivers Vegetables	Lost and found Handa's surprise The Journey Home How to Catch a Star You Cant take an Elephant on the bus	Poo in the Zoo Someone swallowed Stanley Augustus and his smile Blown Away The Terrible Greedy Fossifoo	Tad The girl who loves bugs Bog baby Oi Frog Jack and the beanstalk	Gingerbread man Little red riding hood





	The Lion inside	•	Here we are Baby goes to Market	The ugly five Who's egg is this?		The three billy goats gruff
Trips/Visitors Enrichments	Library Visit	Local trip to Vicar Water	Library Visit	Butterfly House	Local allotment visit Butterfly house Library Visit	
Celebrations / Festivals / Special Events	Harvest Festival (6 th ^{October}) Halloween (31 ^{st October})	Anti-Bullying Week (11 th	Children's Mental Health Week (3 rd - 9 th ^{February})	Shrove Tuesday (4 th ^{March}) World Book Day (6 th ^{March}) Mother's Day (30 th ^{March}) Easter Sunday (20 th		Father's Day (15 ^{th June})

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Academies

Christmas Day (25 th ^{December})		
New Year's Eve (31 st December)		
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COMMUNICATION & LANGUAGE:

The development of children's spoken language underpins all seven areas of learning and development. Children's back-and-forth interactions from an early age form the foundations for language and cognitive development. The number and quality of the conversations they have with adults and peers throughout the day in a language-rich environment is crucial. By commenting on what children are interested in or doing and echoing back what they say with new vocabulary added, practitioners will build children's language effectively. Reading frequently to children, and engaging them actively in stories, non-fiction, rhymes and poems, and then providing them with extensive opportunities to use and embed new words in a range of contexts, will give children the opportunity to thrive. Through conversation, story-telling and role play, where children share their ideas with support and modelling from their teacher, and sensitive questioning that invites them to elaborate, children become comfortable using a rich range of vocabulary and language structures.





Learning Priorities for SBPA	•		
Area	Autumn	Spring	Summer
Listening, Attention and Understanding	Begin to understand a question or instruction that has two parts • To understand Daily routines e.g. tidy up time, challenges instruction • Understand 'why' questions	 Develop holding conversation when engaged in back-and-forth exchanges with their teacher and peers. Continue to model and scaffold language in everyday situations 	Confidentlyholdconversationsinanysituation. </td
To become a Confident Communicator children will	 Why do you think he/she feels? Understand how to listen carefully and why listening is important Model and promote how to listen carefully by asking specific questions in talk time Continue to learn new vocabulary linked to daily routine / theme 	 Listen carefully to and learn rhymes, poems and songs Show your enjoyment of poems and using your voice and manner to give emphasis to carefully chosen words and phrases. Read traditional and contemporary poems/rhymes to read aloud. 	Listen attentively and respond to what they hear with relevant questions, comments and actions when being read to and during whole class discussions and small group interactions • Confidently use listening skills and expressing understanding clearly and with increasing precision.





 Bring objects, pictures and photographs to talk about. Use picture cards to talk about an object and focus on colour, shape, taste, smell, look, and feel. Begin to engage in story time 	Develop listening to and talking about stories to build familiarity and understanding	 Listening with increased concentration for a sustained period of time Ask questions using a range of question words e.g why, when, how, what and where.
 Join in with repeated refrains / fill in rhyming words 	 Repetition of favourite stories in small groups Use different voices for different characters/narrators Practise possible conversations between characters Provide popular and familiar stories in the book corner 	build familiarity and understanding
 Begin to listen to and talk about stories to build familiarity and understanding Discuss characters, events, setting character, happened Daily read aloud programme 	Develop listening to and talking about non-fiction books, developing a familiarity with new knowledge and vocabulary o Non-fiction books linked to UW	Confidently make comments about what they have heard and ask questions to clarify their understanding





	 Display quality books in the book corner and learning areas Link events in a story to your own experiences Listen carefully to rhymes and songs and begin to pay attention to how they sound Learn rhymes, songs & poems Anticipate words, begin to adapt phrases (with support) Say words clearly and emphasise words clearly so word boundaries are clear. Encourage children to have fun with rhymes 	 Select books containing photographs and pictures Begin to understand humour e.g. nonsense rhymes / jokes 	 Confidently hold conversation when engaged in back-and-forth exchanges with their teacher and peers. Provide opportunities when working in the continuous provision areas to hold back and forth exchanges with adults. Understand humour more readily <i>e.g. nonsense rhymes/jokes</i> Listen carefully to rhymes and songs paying attention to how they sound. Choose a longer word from a poem, song or rhyme and clap out the beat structure.
Speaking	 Model how some words rhyme Begin to use new vocabulary throughout 	Continue using new vocabulary in different	Confidently participate in small group, class
	the day o Model words and phrases relevant to the area being taught	contexts Develop using wider vocabulary in talk	and one-to-one discussions, offering their own ideas, using recently introduced vocabulary;





think that ' 'you could' 'it might be' Confidently describe events in some detail	To become a Confident Communicator children will	 Begin to ask questions to find out more and to check they understand what has been said to them Model & encourage questions after instructions 	 Continue to model new vocabulary in different contexts and use it repeatedly throughout the week. Keep a list of previously taught vocabulary and review it in different contexts Ask questions to find out more and to check they understand what has been said to them Clarify understanding by saying can you explain more or tell me more? 	
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Begin to articulate their ideas and thoughts in well-formed sentence ○ Help children build sentences using new vocabulary by rephrasing what they say and structuring their responses using sentence starters ○ Model accurate irregular grammar such as past tense, plurals ○ Express □ Ideas to friends □ Book talk	Develop articulating their ideas & thoughts in well-formed sentences	 Use sequencing words with emphasis to retell a story/event Make deliberate mistakes to highlight importance of events/ideas/instructions being in the right order.
Begin to connect one idea or action to another using a range of connectives because, although, but when Begin to describe events in some detail	Develop connecting one idea or action to another using a range of connectives e.g and, because, so, but	of connectives Narrate events and actions linked to everyday events Extend thinking in everyday situations and play
 Sharing family and personal news 	use the past tense more accurately	Express their ideas and feelings about their experiences using full sentences, including





	orga thing	 talk to help work out problems, inise thinking & activities explain how gs work/why things happen Model sentence starters I think this might work I'll try it this way I wonder what would happen if Can you help me with? Encourage children how to solve a problem together and come up with ideas for solving it. 	 use of past, present and future tenses and making use of conjunctions, with modelling and support from their teacher. Continue to scaffold and support children to express themselves in full sentences Encourage children to feel more confident about speaking in front of peers to explain their ideas/understanding
How are you	al phrases ne day greetings, Would you like Bec	 elop and use social phrases with idence Can I join in with your game? Can I have a turn next? Can you show me how to do that? Can I help you? Are you upset? ome more confident at retelling a simple 7, once they have developed a deep 	 Confidently use social phrases Can I join in with your game? Can I have a turn next? Can you show me how to do that? Can I help you? Are you upset? Confidently retell a simple story, once they have developed a deep familiarity with the text; some as exact repetition and some in their own words

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	 Begin to retell a simple story, once they have developed a deep familiarity with the text; some as exact repetition and some in their own words Focused & linked texts – within small world / role play Make familiar books available for children to retell stories they have heard. 	 Provide props and resources to 	 Provide props and resources to support this and orally scaffolding children.
Oracy (Voice 21)	 To speak audibly so they can be heard 	 To speak audibly so they can be heard and understood 	 To speak audibly so they can be heard and understood
Physical Cognitive	 To use talk in play To make relevant contributions 	 To use talk in play to practice new vocabulary 	 To use gestures to support meaning in play
Linguistics Social & Emotional	 To look at someone who is speaking to them 	 To make relevant contributions and asks questions 	 To use talk in play to practice new vocabulary
To become a		 To look at someone who is speaking to them 	 To join phrases with words such as 'if', 'because' 'so' 'could' 'but' To use 'because' to develop their





Confident			ideas
Communicator		0	To make relevant contributions and
children will			asks questions
		0	To describe events that have
			happened to them in detail
		0	To look at someone who is speaking
			to them
		0	To take turns to speak when working
			in a group

PSED: \Box Self-Regulation \Box Managing Self \Box Building Relationships

Children's personal, social and emotional development (PSED) is crucial for children to lead healthy and happy lives and is fundamental to their cognitive development. Underpinning their personal development are the important attachments that shape their social world. Strong, warm and supportive relationships with adults enable children to learn how to understand their own feelings and those of others. Children should be supported to manage emotions, develop a positive sense of self, set themselves simple goals, have confidence in their own abilities to persist and wait for what they want and direct attention as necessary. Through adult modelling and guidance, they will learn how





to look after their bodies, including healthy eating, and manage personal needs independently. Through supported interaction with other children, they learn how to make good friendships, co-operate and resolve conflicts peaceably. These attributes will provide a secure platform from which children can achieve at school and in later life.				
Learning Priorities for SBPA				
Area	Autumn	Spring	Summer	
Self-regulation	 Talk with others to solve conflicts. Help to find solutions to conflicts and rivalries fair, agree, turns, together, share 			
To become an Independent Individual & a Fantastic Friend	 How to compromise and negotiate to solve problems Use book talk puppets real life experiences 			
children will	 Begin to express feelings and consider the feelings of others Identify and name emotions emotion, lonely, sad/happy, confident, pleased, 	 Develop expressing feelings and consider the feelings of others Model positive behaviour highlight exemplary behaviour of children in 	 Confidently express feelings and consider the feelings of others Show an understanding of their own feelings and those of others, and begin to 	





 Help and reassure children when they are 		when appropriate
distressed, upset or confused. Begin to set own goals and show resilience and perseverance in the face of challenge Set a shared goal with a friend Set a shared goal with a friend Identified	 wn goals and show resilience and erseverance in the face of challenge er constructive support and ognition of the child's personal ievements. vide opportunities for children to tell h other about their work and play. p them reflect and self-evaluate their n work. y and moderate own feelings socially id emotionally 	Give focused attention to what the teacher says, responding appropriately even when engaged in activity, and show an ability to follow instructions involving several ideas or actions.





	 Focus on a keeping calm being patient waiting for a turn sharing tidying up after themselves Support children to recognise when their behaviour was not in accordance with the rules and why it is important to respect class rules and behave correctly towards others. 	 Encourage children to think about their own feelings and those of others by giving explicit example of how others might feel in particular scenarios. Give children space to calm down and return to a activity. Beginn to think about the perspectives of others Talk about the ideas arising from stories/discuss challenges, explaining how the different characters feel about these challenges and overcome them. 	
Managing self	Manage own self-care needs	Manage own self-care needs	Manage their own needs
	 <i>fasten</i> Independent use of zips buttons 	 Encourage increasing independence of changing for PE/ organizing own clothes 	 Manage their own basic hygiene and personal needs, including dressing, going
	 coats shoes Model practices that support good 	into a neat pile/increasing independence with buttons	to the toilet and understanding the importance of healthy food choices.
	hygiene such as washing hands before	 Know and talk about the different factors 	 Continued use of picture books and





To become an Independent Individual & a Fantastic Friend children will	 snack/lunch. Model importance of 5 a day at snack time. Model and support children with good personal hygiene such as handwashing after toileting. 	 that support their overall health and wellbeing: sensible amounts of 'screen time' having a good sleep routine being a safe pedestrian regular physical activity 	other resources to explain the importance of a healthy lifestyle
	 Begin to try new activities and show independence Access all types of enhancements (indoors & outdoors) Know and begin to talk about the different factors that support their overall health and wellbeing: Toothbrushing – importance and how clean, decay Talk about importance of daily exercise and healthy eating exercise, 	 Develop confidence to try new activities and show independence Access all types of enhancements (indoors & outdoors) 	 Confident to try new activities and show independence, resilience and perseverance in the face of challenge Help children to develop problem solving skills by talking through how they you and others resolved a problem or difficulty. Show that mistakes are an important part of learning and going back is trial and error not failure. Explain the reasons for rules, know right from wrong and try to behave accordingly





	healthy / unhealthy, heartbeat, fit		
Building relationships To become an Independent Individual & a Fantastic Friend	 Begin to see self as a valuable individual Describe self, positively proud, special, love (use books: 'Happy in Our Skin' & 'My Hair') Make time to get to know child and their family. Become familiar with the child's history, likes, dislikes, family members and culture. 	 See self as a valuable individual Beginning to understand own strengths and talents Developing an awareness of own interests Adults taking time to highlight a child's interest to build self- confidence and self esteem 	 See self as a valuable individual and understands Own strengths and talents own interests
children will	Begin to build constructive and respectful relationshipsoUse social language to develop friendships see CLoHavehigh expectations for children following instructions, with high levels of support when	 Builds constructive and respectful relationships Widening friendship groups/developing stronger friendships Encouraging and supporting children to listen to each other and respect what they say and act upon it Allow some time in friendship groups as 	 Confidently builds constructive and respectful relationships Work and play cooperatively and take turns with others Form positive attachments to adults and friendships with peers Show sensitivity to their own and to





PHYSICAL DEVELOPMENT:					
Physical activity is vital in children's all-round development, enabling them to pursue happy, healthy and active lives. Gross and fine motor experiences develop incrementally					
		elopment of a child's strength, co-ordination and po			
and play movement with	both objects and adults. By creating games and pro	viding opportunities for play both indoors and outd	oors, adults can support children to develop their		
		. Gross motor skills provide the foundation for deve			
•		ion which is later linked to early literacy. Repeated a			
small world activities, puz	zles, arts and crafts and the practise of using small	tools, with feedback and support from adults, allow	v children to develop proficiency, control and		
confidence.					
Learning priorities	•				
for SBPA					
Area	Autumn	Spring	Summer		





Amazing Athlete • Provide choice of open-ended materials to allow for extended repeated and regular practising of physical skills such as lifting, carrying, pushing, construction, stacking and climbing. • Provide a wide range of activities to support a broad range of abilities. • Create low pressure zones where less confident children can practise movement skills on their own, or with one or two others. • Allow less competent and confident children to spend time initially





watching and listening without the pressure to join in. Model precise vocabulary to describe movement and directionality and encourage children to use it.	Begin to progress towards a more fluent style of moving, with developing control and	Progress towards a more fluent style of
Begin to develop overall body-strength, balance, co- ordination and agility. • Use the above actions, within the obstacle courses balance, obstacle, spatial, prepositions • Set own physical challenge challenge, goal • Provide opportunities to use range of wheeled resources for children to balance, sit or ride on, or pull and	movement skills alone and with others.	 moving, with developing control and grace. Encourage children to conclude movements in balance and stillness. Negotiate space and obstacles safely, with consideration for themselves and others
push. Begin to develop overall body-strength, balance, co-ordination and agility.	Develop overall body-strength, balance, co- ordination and agility.	Combine different movements with ease and fluency





 Encourage childred active and get our times a day. 	en to be highly o t of breath several o	active and get out of breath several times a day.	 Encourage precision and accuracy when beginning and ending movements
Begin to use their core is achieve a good posture table or sitting on the floor o straight, upright, f o Give children reminders about o o Provide areas for si and free of distract	when sitting at a achieven table of tab		With ease demonstrate strength, balance and coordination when playing • Move energetically, such as running, jumping, dancing, hopping, skipping and climbing.
Begin to use a range of la apparatus indoors and ou a group	igo ana oman	dently use a range of large and small atus indoors and outside, alone and in up	Confidently and safely use a range of large and small apparatus indoors and outside, alone and in a group





	 Continue to encourage children to use a wide range of equipment. Continue to provide opportunities for quick changes of speed 	 Continue to encourage children to use a wide range of equipment. Continue to provide opportunities for quick changes of speed. 	 Continue to encourage children to use a wide range of equipment. Continue to provide opportunities for quick changes of speed.
	 Develop and refine a range of ball skills including <i>passing, batting and aiming</i> Begin to bat, pat and hit and aim a ball modelling how to do this and giving children time to practice it. 	 Further develop and refine a range of ball skills including <i>passing, batting and aiming</i> Continue to provide opportunities to develop ball skills with a range of balls. 	Show confidence, competence, precision and accuracy when engaging in activities that involve a ball. Introduce ball games with teams, rules and targets when they have consolidated their ball skills.
Fine Motor Skills	Use a comfortable grip with good control when holding pens and pencils Consolidate tripod grip	Begin to develop the foundations of handwriting style which is fast, accurate and efficient, consolidating: Effective pencil grip	Hold a pencil effectively in preparation for fluent writing – using the tripod grip in almost all cases
Amazing Athlete & a Talented Tool User	Begin to show accuracy and care when drawing.	Correct letter formation (see Writing)	
children will.	Continue to develop small motor skills so that they can use a range of tools competently,		





safely and confidently. Suggested tools: pencils for drawing and writing, paintbrushes, scissors, knives, forks and	pencils for drawing and writing, paintbrushes, scissors, knives, forks and	Can confidently use a range of small tools, including scissors, paint brushes and cutlery
spoons	spoons	
 Ensure regular engagement and develop confidence in use of tools grip, steady, snip, twist, curve, straight 		

LITERACY:

Reading - Comprehension
Reading - Word Reading
Writing

It is crucial for children to develop a life-long love of reading. Reading consists of two dimensions: language comprehension and word reading. Language comprehension (necessary for both reading and writing) starts from birth. It only develops when adults talk with children about the world around them and the books (stories and non-fiction) they read with them, and enjoy rhymes, poems and songs together. Skilled word reading, taught later, involves both the speedy working out of the pronunciation of unfamiliar





printed words (decoding) and the speedy recognition of familiar printed words. Writing involves transcription (spelling and handwriting) and composition (articulating ideas and structuring them in speech, before writing).

Learning Priorities for SBPA	•		
Area	Autumn	Spring	<u>Summer</u>
Reading- Comprehension To become a Brilliant Bookworm & a Wow Writer children will	Begin to retell simple stories and narratives using their own words and some recently introduced vocabulary. • Recall key events event • Talk about main characters character, beginning, middle, end	Begin to use and understand some recently introduced vocabulary during discussions about stories, non-fiction, rhymes and poems and during role play o fiction, non-fiction, set Retell story in small world / role play (in correct sequence) obeginning, middle, end, set o Take on role of character using some story language o Talk about likes and dislikes of texts, rhymes and poems o Choose a book and begin to explain whybecause	Confidently demonstrate an understanding of what has been read to them by retelling stories and narratives using their own words and recently introduced vocabulary •sequence • Anticipate-where appropriate-key events in stories. • Use and understand recently introduced vocabulary during discussions about stories, non- fiction, rhymes and poems and during role play.





		 Begin to anticipate - where appropriate - some key events in storiespredict / prediction 	
Reading- word reading To become a Brilliant Bookworm & a	Begin to re-read books to build up their confidence in word reading, their fluency and their understanding and enjoyment Understand the five key concepts about print, with a focus on • Left to right correspondence word, letter, first / last	Continue to re-read books to build up their confidence in word reading, their fluency and their understanding and enjoyment	Confidently notice some relationships between one text and another
Wow Writer children will	Begin to read simple phrases	Begin to read simple phrases / sentences	Confidently read simple phrases / sentences Begin to comment on perceived links with own life experience or other experiences, o e.g. films, books





To become a		e created through professional discussions with EYFS st		
Brilliant	Matters document, the non-statutory Birth to 5 Matters document, BSquared statements and Heidi Songs professional writing chart.			
Bookworm & a Wow Writer children will	 It should be noted that children develop development, as well as pencil control. 	at different rates and these statements should be view	red alongside gross motor and fine motor	
Writing- Imitating	 Watch an adult make marks. O 	 See mark making in the environment. O 	 Copy the pattern of an adult's writing using lines, shapes or symbols. Imitate the flow of writing from left to right. 	
Sensory	• Explore mark making in a sensory way	 Make marks in different media with hands 	 Make purposeful marks and patterns 	
exploration	e.g. marks in sand.	or tools.	with a range of materials.	
		0		
Using tools	• Have access to a range of different	 Use a different range of writing tools such 	 Increasingly use a pincer grip to hold 	
	mark making tools and surfaces inside	as crayons, brushes, pens and pencils to	mark making tools, using them with control.	
	and outside e.g. chalks on pavement,	create marks on different surfaces.	control.	
	pen on paper. O Choose a tool to make a mark.	 Use different mark making tools with increasing control. 		
	 Understand that I can use a tool to 	0		

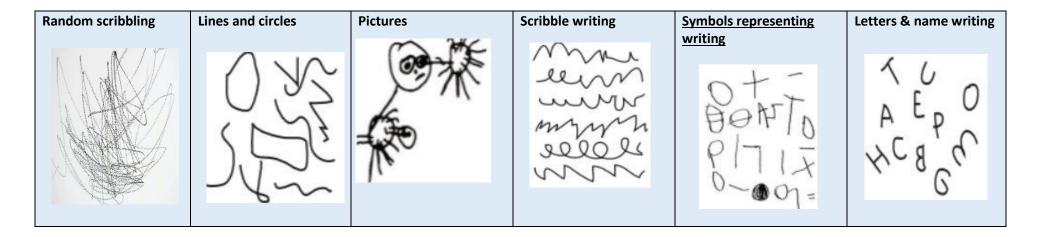




	make a mark (cause and effect).		
Giving meaning	 Make random scribbles with no ascribed meaning. Make marks and sometimes ascribe meaning although the meaning may change. 	 Sometimes give meaning to marks I make in paint, pen, etc. Give meaning to my marks. Draw a picture then add a mark which Give meaning to e.g. 'that's my name/that's says mummy'. 	 Ascribe meaning to my marks and the meaning remains the same.
Shape of writing	 Make marks horizontally and vertically. Make marks in a circular motion. 	 Make marks of different shapes and patterns. Use these shapes and lines to create pictures e.g. face, person. O 	 Use a combination of marks to write letters in my name. Write some letters in my name. Begin to form the capital letter in my name. Form some letters in my name correctly. Attempt to write other letters e.g. 'm' for 'mummy'.
Purposeful writing	 Show enjoyment in mark-making. Know my mark making is valued. 	 Make marks in my play. Make messages for others. 	 Create 'shopping lists', 'cards', 'invitations' etc.







MATHEMATICS: Numerical Pattern Number

Developing a strong grounding in number is essential so that all children develop the necessary building blocks to excel mathematically. Children should be able to count confidently, develop a deep understanding of the numbers to 10, the relationships between them and the patterns within those numbers. By providing frequent and varied opportunities to build and apply this understanding - such as using manipulatives, including small pebbles and tens frames for organising counting - children will develop a secure base of knowledge and vocabulary from which mastery of mathematics is built. In addition, it is important that the curriculum includes rich opportunities for children to





	soning skills across all areas of mathematics includin patterns and relationships, spot connections, 'have		
Learning Priorities for SBPA	•		
Area	Autumn	Spring	<u>Summer</u>
Numbers	- The number progression statements were created from professional discussion with EYFS staff, using the non-statutory Development Matters document, the non-statutory Birth to 5 Matters document, the Master the \Curriculum Document, White Rose guidance and the NCETM progression document.		
Matching and sorting			1
To become an	 Match objects. 	 Explore sorting techniques. 	0
Master of Maths	 Match pictures and objects. 	• Create sorting rules.	
children will	 Identify a set. 	 Compare amounts that I have sorted 	
	 Sort objects to a type. 	into groups.	
Number recognition	 I can recognise numerals 0-5. 	 Recognize numerals 0-8 out of 	 Recognise numerals 0-10 out of
Ŭ	• I have the opportunity to see numerals	sequence.	sequence and some numerals beyond
	0-5 represented in different ways in	 Identify these numerals in the 	this.
	the environment.	environment.	
To become an	\circ I can order numerals 0-5 correctly.		





Master of Maths children will	 I match the correct numeral to the correct quantity up to 5. I begin to make marks to represent numbers to 5. I have the opportunity to see numerals 0-5 represented in different ways in the environment. 	 Match the correct numeral to quantity up to 8. Correctly order 0-8. Begin to record number with increasing purpose, attempting to form the numerals. 	 Identify these numerals in the environment, in different fonts and contexts. Sequence numbers to 10. Match the correct quantity to each numeral. Begin to form numerals to 10 with increasing control.
Subitising	 Subitise 1,2 and 3, e.g. dice patterns, in a five frame or groups of pictures and objects. Subitise groups of 4 and 5. 	 Subitise up to 5 with dots or objects of varying sizes. Begin to subitise conceptually to 5, recognising that a group of 3 dots and a group of 2 make five altogether e.g. dominoes. 	 Subitise conceptually to 10, e.g. on a domino one side has 5 and the other has 4 so the total is 9.
Counting and cardinality	 Know the number names to 5. Count up to 3 objects in different arrangements. Say one number name for each object up to 3. 	 Know that zero represents none. Count up to 8 objects, saying one number for each object. Use 1:1 correspondence to count out up to 8 objects from a larger group. 	 Count forwards and backwards to 10 reliably from any given number. Count up to 10 objects saying one number for each object.





To become an	• Give up to 3 objects from a larger	 Count forwards and backwards to 10 	• Use 1:1 correspondence to count out
Master of Maths	group.	from 0.	up to 10 objects from a larger group.
children will	 Know that the last number counted to 	 Know that the last number counted to 	 Represent numbers to 10 in different
	5 is the total (cardinal principle).	8 is the total.	ways using different manipulatives,
	 Count forwards and backwards to 5. 	 Recognise that even when a group of 	e.g. 10 frames, numicon, cubes.
	 Count things that can't be seen e.g. 	up to 8 objects is rearranged the total	 Begin to verbally count to 20 and
	actions like clapping.	is still the same.	beyond.
	 ICunt up to 5 objects in different 	 Recite number rhymes. 	 Begin to count objects to 13.
	arrangements.		 Begin to recognise the pattern of
	 Give up to 5 objects from a larger 		numbers beyond 10, 10 and 1 more, 10
	group.		and 2 more, 10 and 3 more.
	 Say one number name for each object 		
	up to 5.		
	 Recognise that even when a group of 		
	up to 5 objects is rearranged the total		
	is still the same.		
	 Represent up to 5 in different ways 		
	e.g. a group of objects, in a five frame,		
	five claps.		





Composition To become an Master of Maths children will	 Begin to notice the composition of numbers 1-3, e.g. spots on a ladybird, dominoes. Represent the composition of numbers 1-3 on my fingers. Begin to notice the composition of numbers to 5. Explore partitioning numbers to 5 using different manipulatives e.g. numicon, part part whole model. Begin to recognise the inverse, the two parts make the same total again. Recall number bonds to 5. 	 Confidently demonstrate my understanding of the composition of numbers to 5, verbally, using manipulatives or my fingers. Explore the composition of numbers to 8. Begin to partition numbers to 8 in different ways. Explore the composition of numbers to 10, recognising the inverse. Understand that two parts make the whole. Begin to recall double facts to 8. Begin to recall number bonds to 10. 	 Begin to make arrangements of 10. Recall number bonds to 10 using manipulatives. Recall double facts to 10. Create my own doubles using manipulatives.
Sequencing / Time To become an	 Recognise that different things happen at night and in the daytime. 	 Sequence daily events e.g. morning routine 	 Know the days of the week and can say them in order. Begin to use the language of 'o'clock'.





Master of Maths children will	 Begin to use language related to time e.g. yesterday, today, tomorrow, first, after, before, morning, afternoon. Exposed to time through timetables, calendars, egg timers in the environment. 	 Begin to understand the passage of time through the days of the week. Explore activities that I can complete in a given time, e.g. using an egg timer to see how many jumps I can do. 	
Positional language To become an Master of Maths children will	 Understand and hear some positional and directional language e.g. in, on, under, up, down, across. Hear stories containing positional and directional language e.g. Bear Hunt, Rosie's Walk. Begin to use simple language to describe position and location. 	 Begin to use positional language like in front, behind, next to. Begin to use spatial vocabulary in my small world and block play. Follow simple instructions using spatial vocabulary with increasing confidence. 	 Describe where something is in relation to another object e.g. the giraffe is in front of the elephant and behind the tree. Describe positions from different viewpoints. Follow and give directions. Give instructions on how to build a model. Explore maps. Begin to map out a route or model on paper or using construction blocks or junk modelling.





			 Create maps from stories, e.g. pirate map.
Pattern and Repeating Pattern To become an Master of Maths children will	 Spot and talk about pattern in stories and the environment. Explore simple AB patterns. Copy simple AB patterns with objects or sound. Continue simple AB patterns with objects or sound. 	 Begin to explore and see more complex ABC repeating patterns. Copy and continue an ABC pattern. Begin to explore more complex AABB, AAB or ABBA patterns using objects and sound. Spot repeating patterns in the environment and begin to describe them. 	 Begin to see and identify the rule of a pattern. Can identify the units in a pattern e.g. this is an 'AB' pattern. Begin to create my own patterns. Begin to describe the units in my pattern. Make a repeating pattern around a circle. Make a repeating pattern around a border with fixed spaces.
Measure and Capacity To become an Master of Maths children will	 I am exposed to the language of size e.g. big, little, smaller, larger. I am exposed to more specific language such as tall, short when referring to height and long, short when referring to length. 	 Begin to use the language of length to compare objects. Line objects up to compare the length. Say which is longer and which is shorter. 	 Begin to order by height or length. Begin to measure length using cubes or blocks. Begin to estimate and predict e.g. which bed will teddy fit in or which container will hold the most. Begin to balance weighing scales.





	 I am exposed to the language of 	 Identify objects which are the same 	• Describe different containers by their
	weight, heavy and light.	length.	properties e.g. thin, wide.
	 I explore capacity, seeing what 	 Identify the tallest and shortest 	 Order from smallest capacity to
	containers look like full and empty.	objects.	greatest capacity.
	 I talk about which container holds 	 Build tall and short towers and 	0
	more and which container holds less.	models.	0
		 Begin to make basic comparisons 	
		between containers.	
		 Explore weighing scales. 	
Shape	 Explore shape through construction 	 Begin to understand that 2D shapes 	 Identify shapes that have been
	play.	are flat.	rotated.
	 Talk about the shapes and blocks I 	 Identify and name squares and 	 Choose and rotate shapes to fill a
	have used in my building.	rectangles.	specific space.
	 Use informal language to talk about 	 Talk about their properties. 	 Create a picture by manipulating
	shape e.g. pointy, round.	 Combine shapes. 	shapes.
	 Can identify and name, circles and 	 Begin to explore 3D shapes. 	 Describe the position of shapes.
	triangles.	 Begin to name 3D shapes, recognising 	 Make a larger shape using smaller
	 Exposed to descriptions of shape e.g. 	that they are solid.	shapes.
	corners, sides, straight.	 Use 3D shapes for a purpose and begin 	 Copy 2D shape pictures.
	 Compare circles and triangles. 	to share why.	 Find 2D shapes within 3D shapes.





	 Find shapes in the environment. 	 Identify 3D shapes in the environment. 	
Comparison (more/fewer)	 Understand that as I count each number is one more. Find one more of numbers 1-3. Understand that as I count back each number is one less. 	 Understand that groups can have more, fewer or the same totals. Make two groups equal. I can find one more for numbers 6, 7, 8. 	 can compare groups of objects to 10. Begin to share groups recognising when it is fair or unfair. Know I take one object at a time to share.
To become an Master of Maths children will	 Find one less of numbers 1-3. Find one more for numbers 4-5. Find one less for numbers 4-5. Recognise that the order of numbers do not change as I count (stable order principle). 	 Find one less for numbers 6, 7, 8. Begin to understand which numbers are larger and which are smaller when comparing. 	 Begin to group by dividing objects. Begin to use the language of odd, even, equal, unequal. Begin to understand which numbers are odd and even. Begin to use the first, then, now structure to add more.





 Use manipulatives to show one more 	 Use the first, then, now structure to
and one less.	take away.