

### **Reception Literacy and Maths Early Years Foundation Stage 2** Curriculum Subject Coverage – Deerhurst and Apperley C of E Primary School – 2021 -2022 Learning and living as children of God (Ephesians5:1) (You are God's children whom he loves. Try to be like God)

	Literacy
Educational programme	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)
Preschool	<ul> <li>Children in Preschool will be learning to:</li> <li>Understand the five key concepts about print: print has meaning /print can have different purposes / we read English text from left to right and from top to bottom / the names of the different parts of a book / page sequencing</li> <li>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 money and mother</li> <li>Engage in extended conversations about stories, learning new vocabulary</li> <li>Use some of their print and letter knowledge in their early writing. For example: writing a pretend shopping list that starts at the top of the page; writing 'm' for mummy. Write some or all of their name.</li> <li>Write some letters accurately</li> </ul>



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	Children will be learning to:
	Read individual letters by saying the sounds for them.
	Blend sounds into words, so that they can read short words made up of known letter— sound correspondences.
	Read some letter groups that each represent one sound and say sounds for them.
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Reception Year	<ul> <li>Read simple phrases and sentences made up of words with known letter—sound correspondences and, where necessary, a few exception words.</li> </ul>
	<ul> <li>Re-read these books to build up their confidence in word reading, their fluency and their understanding and enjoyment.</li> <li>Form lower-case and capital letters correctly.</li> </ul>
	<ul> <li>Spell words by identifying the sounds and then writing the sound with letter/s.</li> </ul>
	<ul> <li>Write short sentences with words with known sound-letter correspondences using a capital letter and full stop.</li> </ul>
	Re-read what they have written to check that it makes sense.
	Comprehension Children at the expected level of development will:
	<ul> <li>Demonstrate understanding of what has been read to them by retelling stories and narratives using their own words and recently introduced vocabulary;</li> </ul>
	Anticipate – where appropriate – key events in stories;
Early Learning Goal	<ul> <li>Use and understand recently introduced vocabulary during discussions about stories, non-fiction, rhymes and poems and during role-play.</li> </ul>
	Word Reading
	Children at the expected level of development will:
	<ul> <li>Say a sound for each letter in the alphabet and at least 10 digraphs;</li> </ul>
	<ul> <li>Read words consistent with their phonic knowledge by sound-blending;</li> </ul>
	<ul> <li>Read aloud simple sentences and books that are consistent with their phonic knowledge, including some common exception words.</li> </ul>



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#### Writing

Children at the expected level of development will:

- Write recognisable letters, most of which are correctly formed;
- Spell words by identifying sounds in them and representing the sounds with a letter or letters;
- Write simple phrases and sentences that can be read by others.



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	Mathematics
Educational programme	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 develop their spatial reasoning skills across all areas of mathematics including shape, space and measures. It is important that children develop positive attitudes and interests in mathematics, look for patterns and relationships, spot connections, 'have a go', talk to adults and peers about what they notice and not be afraid to make mistakes.
Preschool	<ul> <li>Children in Preschool will be learning to:</li> <li>Develop fast recognition of up to 3 objects, without having to count them individually ('subitising').</li> <li>Recite numbers past 5. Say one number for each item in order: 1,2,3,4,5.</li> <li>Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle').</li> <li>Show 'finger numbers' up to 5. Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5</li> <li>Experiment with their own symbols and marks as well as numerals.</li> <li>Solve real world mathematical problems with numbers up to 5.</li> <li>Compare quantities using language: 'more than', 'fewer than'</li> <li>Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'.</li> </ul>



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	<ul> <li>Understand position through words alone – for example, "The bag is under the table," – with no pointing.</li> </ul>
	<ul> <li>Describe a familiar route. Discuss routes and locations, using words like 'in front of' and 'behind'.</li> </ul>
	<ul> <li>Make comparisons between objects relating to size, length, weight and capacity.</li> </ul>
	<ul> <li>Select shapes appropriately: flat surfaces for building, a triangular prism for a roof, etc.</li> </ul>
	<ul> <li>Combine shapes to make new ones – an arch, a bigger triangle, etc.</li> </ul>
	<ul> <li>Talk about and identify the patterns around them. E.g.stripes on clothes, designs on rugs and wallpaper.</li> </ul>
	<ul> <li>Use informal language like 'pointy', 'spotty', 'blobs', etc.</li> </ul>
	• Extend and create ABAB patterns – stick, leaf, stick, leaf.
	Notice and correct an error in a repeating pattern.
	<ul> <li>Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then'</li> </ul>
	Children will be learning to:
	Count objects, actions and sounds.
	Subitise.
	Link the number symbol (numeral) with its cardinal number value.
	Count beyond ten.
	Compare numbers.
Reception Year	<ul> <li>Understand the 'one more than/one less than' relationship between consecutive numbers.</li> </ul>
	Explore the composition of numbers to 10.
	<ul> <li>Automatically recall number bonds for numbers 0–10.</li> </ul>
	Select, rotate and manipulate shapes in order to develop spatial reasoning skills.
	• Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.
	<ul> <li>Continue, copy and create repeating patterns.</li> </ul>
	Compare length, weight and capacity.
Reception Year	<ul> <li>Count beyond ten.</li> <li>Compare numbers.</li> <li>Understand the 'one more than/one less than' relationship between consecutive numbers.</li> <li>Explore the composition of numbers to 10.</li> <li>Automatically recall number bonds for numbers 0–10.</li> <li>Select, rotate and manipulate shapes in order to develop spatial reasoning skills.</li> <li>Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.</li> <li>Continue, copy and create repeating patterns.</li> </ul>



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Children at the expected level of development will:

- Have a deep understanding of number to 10, including the composition of each number;
- Subitise (recognise quantities without counting) up to 5;
- Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.

### Early Learning Goal

#### **Numerical Patterns**

Children at the expected level of development will:

- Verbally count beyond 20, recognising the pattern of the counting system;
- 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.