

Early Learning Goals

Number	Number	Numerical Patterns	Numerical Patterns	Development Matters:	Development Matters:
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	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	Select, rotate and manipulate shapes 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	Continue, copy and create repeating patterns Compare length, weight and capacity

Curriculum Design and Inspiration:

- White Rose Maths
- Numberblocks
- STEM Activities
- NCETM

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
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White Rose Maths (Evidence in Maths Book)

<p>Getting to Know you It's me 1,2,3</p> <p>1 more and 1 less to 3 Part-part whole 1-3</p>	<p>It's Me 1,2,3,4,5 (Includes 4 and 5) Part-part whole 4, 5 Number bonds to 5 Subtraction facts to 5 1 more and 1 less to 5 Shadow play and printing 3D-2D Shape Capes</p>	<p>Alive in 5 Part-part whole 5 Number bonds to 5 Subtraction facts to 5 1 more and 1 less to 5 Subitising to 5 Growing 6,7,8 Combing amounts Ways to make each number</p>	<p>Building 9,10 Ways to make 9 Bonds to 10 1 more and 1 less to 10 Subitising Part-part whole to 10</p>	<p>To 20 and beyond (verbal) Focus on ELG coverage</p> <p>Counting in 2s Tangrams Magnetic Construction tiles</p>	<p>To 20 and beyond (verbal) Focus on ELG coverage</p> <p>Counting in 2s, 10s and 5s Capacity</p>
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Numberblocks (Evidence in Maths Book)

<p>Numberblocks 1-3 https://www.bbc.co.uk/iplayer/episode/b08bzzns/numberblocks-series-1-one https://www.bbc.co.uk/iplayer/episode/b08bzgt8/numberblocks-series-1-two http://www.bbc.co.uk/iplayer/episode/b08bzgxx/numberblocks-series-1-three</p>	<p>Numberblocks 4-5 http://www.bbc.co.uk/iplayer/episode/b08d61cv/numberblocks-series-1-four http://www.bbc.co.uk/iplayer/episode/b08d630h/numberblocks-series-1-five</p> <p>Stampolines (subitising 1-5) http://www.bbc.co.uk/iplayer/episode/b08dnnng/numberblocks-series-1-stampolines</p> <p>Composition of 5 https://www.bbc.co.uk/iplayer/episode/b0bls0t/numberblocks-series-3-the-numberblocks-express</p> <p>2D shape http://www.bbc.co.uk/iplayer/episode/b0bp2qlb/numberblocks-series-3-flatland</p>	<p>Numberblocks 6-8 http://www.bbc.co.uk/iplayer/episode/b08pgksd/numberblocks-series-2-six http://www.bbc.co.uk/iplayer/episode/b08pgqt4/numberblocks-series-2-seven http://www.bbc.co.uk/iplayer/episode/b08pgvmb/numberblocks-series-2-eight</p> <p>Zero https://www.bbc.co.uk/iplayer/episode/b0blsx34/numberblocks-series-3-zero</p> <p>Composition of 5, part part whole. http://www.bbc.co.uk/iplayer/episode/b08dr13/numberblocks-series-1-the-whole-of-me</p> <p>Number bonds to 5 http://www.bbc.co.uk/iplayer/episode/b08dmjsk/numberblocks-series-1-holes</p> <p>Number bonds to 5 http://www.bbc.co.uk/iplayer/episode/b08dmn88/numberblocks-series-1-hide-and-peek</p>	<p>Numberblocks 9-10 http://www.bbc.co.uk/iplayer/episode/b08phbc/numberblocks-series-2-nine http://www.bbc.co.uk/iplayer/episode/b08phr1g/numberblocks-series-2-ten</p> <p>Number bonds to 10 http://www.bbc.co.uk/iplayer/episode/b08q3zx7/numberblocks-series-2-blast-off</p>	<p>Doubling http://www.bbc.co.uk/iplayer/episode/b08q4jkq/numberblocks-series-2-double-trouble</p> <p>Partitioning into equal groups http://www.bbc.co.uk/iplayer/episode/b08q4mkf/numberblocks-series-2-the-three-threes</p>	<p>Odds and Evens http://www.bbc.co.uk/iplayer/episode/b08r2l4d/numberblocks-series-2-odds-and-evens</p>
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Review and Revisit (Evidence on Tapestry)

1-3 Circles and Triangles	Squares and rectangles Pentagons Numbers 1-5 Numberblocks: Flat Land	Part-part whole 4, 5 Number bonds to 5 Subtraction facts to 5 1 more and 1 less to 5 Hectogons, octagons	Numbers 1-8 – Part-part whole/Numicon/tens frames Shapes – 2D/3D	Numbers 1-10 – Part-part whole/Numicon/tens frames/bonds Shapes – 2D/3D	Odds and Evens Doubles Bonds to 10 Bonds to 5 Counting in 2s, 5s, 10s
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Mathematical opportunities in Independent Play (Evidence of Tapestry)

Circles Triangles Time Discussions Create Numberblocks 1-3 Mr Men Shape activities Jigsaws	3D shapes – fireworks Create Numberblocks 4-5 Mr Men Shape activities Number bonds to 5 activities Shadow Play Printing 3D-2D shapes	Length – snakes – Jake the Snake Height – giraffes – Giraffes Can't Dance Weight - elephants Pattern Day – Elmer	Create Number blocks 9 and 10 Number bond themed activities with Numicon and tens frames	Sharing and halving pirate activities Subitising Games Counting in 2s with Noah's Ark Shapes within Shapes	Odds and evens sorting Bonds to 10 games and activities Subitising Games Capacity
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Related books

Circle/Triangle- Mac Barnett and Jon Klasson Mr Men stories- Roger Hargreaves Annos Counting book -Mitsumasa Anno	Square- Mac Barnett and Jon Klasson	None is the number -Oliver Jeffers Anno's Counting book- Mitsumasa Anno Who sank the boat- Pamela Allen Mr Gumpy's Outing- John Burningham	Six Dinner Sid -Inga Moore	20 big trucks in the middle of a street -Mark Lee Grandpa's Quilt -Betsy Franco	Double the ducks - Stuart J Murphy
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