

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
	Numbers (0-5)			Number bonds (0-5)	Addition within 5		Subtraction within 5		Shapes and patterns		Ordinal numbers and prepositions	Numbers (6-10)		Addition and subtraction within 10	
<b>Autumn Reception</b>	<p><b>Counting to 5</b></p> <ul style="list-style-type: none"> <li>- Count up to five objects</li> <li>- Order numbers 0-5</li> <li>- Conservation of numbers within five</li> <li>- Estimate and check by counting</li> <li>- Subitise (to 3)</li> <li>- Recognise number symbols and words</li> <li>- Explore zero</li> </ul> <p><b>Comparing</b></p> <ul style="list-style-type: none"> <li>- Matching equal and unequal sets</li> <li>- Comparing objects and sets</li> <li>- Ordering objects and sets</li> </ul> <p><b>Order and pattern</b></p> <ul style="list-style-type: none"> <li>- One more or one fewer</li> <li>- Recognise, describe, copy and extend colour and size patterns</li> </ul>			<ul style="list-style-type: none"> <li>- Explore composition of numbers to 5</li> </ul>	<ul style="list-style-type: none"> <li>- Explore addition as counting all the objects</li> <li>- Explore addition as counting on</li> <li>- Relate addition to number bonds</li> <li>- Solve addition word problems</li> </ul>		<ul style="list-style-type: none"> <li>- Explore subtraction as taking away (objects)</li> <li>- Explore subtraction as counting back</li> <li>- Relate subtraction to number bonds</li> <li>- Solve subtraction word problems</li> </ul>		<ul style="list-style-type: none"> <li>- Describe and sort 2D shapes</li> <li>- Recognise, complete and create patterns</li> <li>- Describe and sort 3d shapes</li> <li>- Describe position accurately</li> </ul>		<ul style="list-style-type: none"> <li>- Describe position</li> </ul>	<p><b>Counting to 10</b></p> <ul style="list-style-type: none"> <li>- Count up to ten objects</li> <li>- Order numbers 0-10</li> <li>- Conservation of numbers within ten</li> <li>- Estimate and check by counting</li> <li>- Recognise number symbols and words</li> <li>- Explore zero</li> </ul> <p><b>Skills for place value</b></p> <ul style="list-style-type: none"> <li>- Subitise (to 4)</li> <li>- explore composition of numbers to 10</li> </ul> <p><b>Comparing</b></p> <ul style="list-style-type: none"> <li>- Matching equal and unequal sets</li> <li>- Comparing objects and sets</li> <li>- Ordering objects and sets</li> </ul> <p><b>Order and pattern</b></p> <ul style="list-style-type: none"> <li>- One more or one fewer</li> <li>- Verbally count forwards and backwards</li> </ul>		<p><b>Addition</b></p> <ul style="list-style-type: none"> <li>- Explore addition as counting all the objects</li> <li>- Explore addition as counting on</li> <li>- Relate addition to number bonds</li> <li>- Solve addition word problems</li> </ul> <p><b>Subtraction</b></p> <ul style="list-style-type: none"> <li>- Explore subtraction as taking away (objects)</li> <li>- Explore subtraction as counting back</li> <li>- Relate subtraction to number bonds</li> <li>- Solve subtraction word problems</li> </ul>	

	Numbers (0-3) weeks 1-8	Shapes and patterns Week 1 &2	Ordinal wk 3 numbers and prepositions	Numbers (0-4) weeks 4-7
Autumn Nursery	<ul style="list-style-type: none"> <li>- Subitise 1 object</li> <li>- Recite numbers to 3</li> <li>- Say one number for each item in order: 1,2,3</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' (within 3)</li> <li>- Show 'finger numbers' up to 3.</li> <li>- Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 3.</li> <li>- Experiment with their own symbols and marks as well as numerals (within 3).</li> <li>-</li> <li>- Solve real world mathematical problems with numbers up to 3</li> </ul>	<ul style="list-style-type: none"> <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>	<ul style="list-style-type: none"> <li>-Understand position through words alone – for example, "The bag is under the table," Describe a familiar route.</li> <li>-Discuss routes and locations, using words like 'in front of' and 'behind' – with no pointing.</li> </ul>	<ul style="list-style-type: none"> <li>- Subitise 2 objects</li> <li>- Recite numbers to 4</li> <li>- Say one number for each item in order: 1,2,3,4</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' (within 4)</li> <li>- Show 'finger numbers' up to 4.</li> <li>- Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 4.</li> <li>- Experiment with their own symbols and marks as well as numerals (within 4)</li> <li>- Solve real world mathematical problems with numbers up to 4</li> </ul>

Spring Reception	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
	Length		Mass		Volume Capacity	Numbers (11-15)		Numbers continued			Mental calculations	Doubling and halving	
	<ul style="list-style-type: none"> <li>- Estimate, order and compare discuss and explore lengths</li> <li>- Non-standard units of measure</li> </ul>	<ul style="list-style-type: none"> <li>- Estimate, order and compare discuss and explore mass</li> <li>- Non-standard units of measure</li> </ul>	<ul style="list-style-type: none"> <li>- Estimate, order and compare discuss and explore volume/capacity</li> <li>- Non-standard units of measure</li> </ul>	<p><b>Counting to 15</b></p> <ul style="list-style-type: none"> <li>- Count up to fifteen objects</li> <li>- Order numbers 0-15</li> <li>- Conservation of numbers within fifteen</li> <li>- Estimate and check by counting</li> <li>- Recognise number symbols and words</li> </ul> <p><b>Skills for place value</b></p> <ul style="list-style-type: none"> <li>- Subitise (to 5)</li> <li>- begin to understand the composition of numbers to 10</li> </ul> <p><b>Comparing, order and pattern</b></p> <ul style="list-style-type: none"> <li>- Matching equal and unequal sets</li> <li>- Comparing objects and sets</li> <li>- Ordering objects and sets</li> <li>- Verbally count forwards and backwards</li> </ul> <p><b>Making number bonds</b></p> <ul style="list-style-type: none"> <li>- Investigate all possible sets of two/three numbers that make 10</li> <li>- Begin to recall number bonds</li> </ul> <p><b>Ways to add (within 10)</b></p> <ul style="list-style-type: none"> <li>- Add by counting on</li> <li>- Add using number bond knowledge</li> </ul>	<p><b>Making number bonds</b></p> <ul style="list-style-type: none"> <li>- Investigate all possible sets of two/three numbers that make 10</li> <li>- Begin to recall number bonds</li> </ul> <p><b>Ways to subtract (within 10)</b></p> <ul style="list-style-type: none"> <li>- Subtract by taking away</li> <li>- Subtract by counting back</li> </ul> <p><b>Adding 3 numbers</b></p> <ul style="list-style-type: none"> <li>- Add three 1-digit numbers within 10</li> <li>- Make 10 as a strategy to add 3 numbers</li> </ul> <p><b>Solve word problems</b></p> <ul style="list-style-type: none"> <li>- Solve addition and subtraction word problems</li> </ul>	<p><b>Mental addition</b></p> <ul style="list-style-type: none"> <li>- Mentally add within 10</li> <li>- Recall number bonds to 10</li> </ul> <p><b>Mental subtraction</b></p> <ul style="list-style-type: none"> <li>- Mentally subtract within 10</li> <li>- Recall related subtraction facts to 10</li> </ul>	<ul style="list-style-type: none"> <li>- Explore odd/even, counting in 2s and patterns and composition</li> <li>- Counting and sharing in two equal groups</li> <li>- Explore concept of doubles and halves</li> <li>- Finding doubles and halves of numbers within 20</li> </ul>						

	Measurements Weeks 1-4	Pattern Week 5/6	Number (0-5) Week 7 Spring 1 recap numbers so far Weeks 1-4 Spring 2	Comparing Weeks 5/6
Spring Nursery	- Make comparisons between objects relating to size, length, weight and capacity	-Extend and create ABAB patterns – stick, leaf, stick, leaf. -Notice and correct an error in a repeating pattern. -Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then...'	<ul style="list-style-type: none"> <li>- Subitise 3 objects</li> <li>- Recite numbers to 5</li> <li>- 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' (within 5)</li> <li>- Show 'finger numbers' up to 5.</li> <li>- 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 (within 5).</li> <li>- Solve real world mathematical problems with numbers up to 5</li> </ul>	- Compare quantities using language: 'more than', 'fewer than'.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
<b>Summer Reception</b>	Grouping and sharing		Time	Numbers (16-20)			Money						
	<ul style="list-style-type: none"> <li>- Grouping into twos, fives and tens</li> <li>- Relationship between grouping and sharing</li> </ul>		<ul style="list-style-type: none"> <li>- Sequence events in a typical day</li> <li>- Begin to use vocabulary 'o'clock'</li> </ul>	<p><b>Counting to 20</b></p> <ul style="list-style-type: none"> <li>- Count up to twenty objects</li> <li>- Order numbers 0-20</li> <li>- Conservation of numbers within twenty</li> <li>- Estimate and check by counting</li> <li>- Recognise number symbols and words</li> <li>- Explore odd/even, counting in 2s and patterns and composition</li> </ul> <p><b>Skills for place value</b></p> <ul style="list-style-type: none"> <li>- Subitise (to 5)</li> <li>- deeply understand composition of numbers to 10</li> </ul> <p><b>Comparing, order and pattern</b></p> <ul style="list-style-type: none"> <li>- Matching equal and unequal sets</li> <li>- Comparing objects and sets</li> <li>- Ordering objects and sets</li> <li>- Verbally count forwards and backwards</li> </ul> <p><b>Making number bonds</b></p> <ul style="list-style-type: none"> <li>- Investigate all possible sets of two/three numbers that make 10</li> <li>- Begin to recall number bonds</li> </ul> <p><b>Ways to add (within 10)</b></p> <ul style="list-style-type: none"> <li>- Add by counting on</li> <li>- Add using number bond knowledge</li> </ul> <p><b>Ways to subtract (within 10)</b></p> <ul style="list-style-type: none"> <li>- Subtract by taking away</li> </ul>			<ul style="list-style-type: none"> <li>- Coin recognition and values</li> <li>- Know p is pence and £ is pound</li> <li>- Exchanging money/think of different ways to pay for an item</li> <li>- Combinations to total 20p</li> <li>- Change from 10p</li> <li>- Change from £10</li> <li>- Solve word problems involving money</li> </ul>						

			- Subtract by counting back				
	<b>Shape</b>	<b>Sequencing</b>	<b>Number (beyond 5)</b>	<b>Pattern</b>			
<b>Summer Nursery</b>	<ul style="list-style-type: none"> <li>- Select shapes appropriately: flat surfaces for building, a triangular prism for a roof etc.</li> <li>-Combine shapes to make new ones – an arch, a bigger triangle etc</li> </ul>	Begin to describe a sequence of events, real or fictional, using words such as first, then...	<ul style="list-style-type: none"> <li>- Subitise 3 objects</li> <li>- Recite numbers past 5</li> <li>- 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' (within 5)</li> <li>- Show 'finger numbers' up to 5.</li> <li>- 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 (within 5).</li> <li>- Solve real world mathematical problems with numbers up to 5</li> </ul>	<ul style="list-style-type: none"> <li>- Talk about and identifies the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Use informal language like 'pointy', 'spotty', 'blobs' etc.</li> </ul>			