



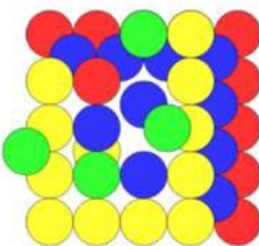
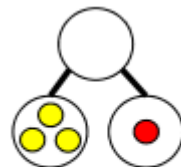
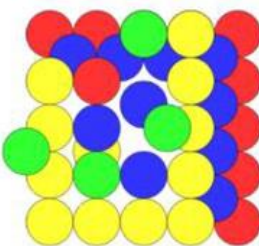
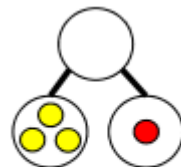
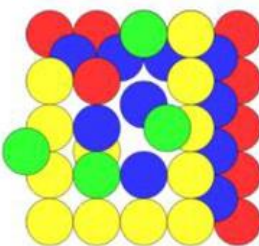
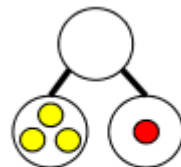
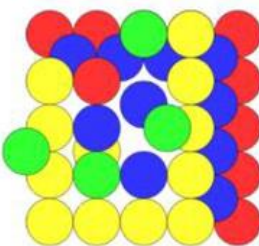
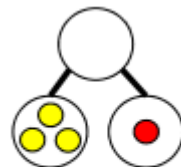
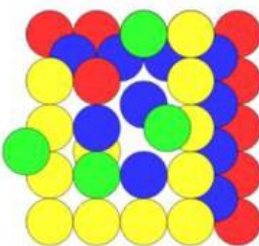
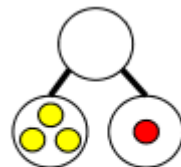
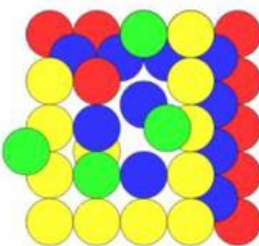
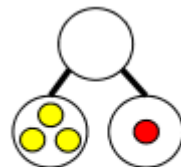



Autumn 2	Strand	Number of weeks	Key knowledge (from the Birth to 5)	Learning intentions	Resources and methods (Calculation policy)
	Pattern.	1	<ul style="list-style-type: none">I know how to continue, copy and create repeating patterns.	<ul style="list-style-type: none">I know that my pattern will continue.I know what will come next in my pattern.I know AB patterns and beyond.	<div></div> <div></div> <div>Head, shoulders, head, shoulders, head, shoulders Hands up, hands down, up, down, up, down</div> <div></div> <div>Copy and continue their patterns.</div> <div></div>

Representing numbers 4 and 5.	2	<ul style="list-style-type: none"> • I know number structures to 5. • I know how to match the numeral with a group of objects. • I know how to count out a given number up to 5 from a larger group of objects. • I know the last number I say is my total. 	<ul style="list-style-type: none"> • I know that a number can be represented in different forms. • I know how to recognise small amounts without counting. • I know what digits 1-5 look like. • I know the amount is my total. 	<p>Counters/cubes to 5. "I have 5 cubes, you have 3. What will you do so you have the same as me?"</p> <p>I have 5 bananas. Arrange them so that you can see 5.</p>   <p>Combine both 'parts' to make the 'whole'.</p>    
Composition of numbers 4 and 5. One more, one less.	3	<ul style="list-style-type: none"> • I am beginning to know that numbers are made up of smaller numbers. • I know the language of more and fewer to compare two sets of objects. • I know how to add and subtract 1 with numbers up to 5. 	<ul style="list-style-type: none"> • I know that larger numbers are made up of smaller numbers. • I know a variety of ways to make the numbers 4 and 5. • I know how to begin to explain my mathematical reasoning. • I know that when I add one more 	     

			<ul style="list-style-type: none">• I know the date and month of my birthday.• I know characteristics of everyday objects and shapes and use mathematical language to describe them.	<p>my total gets bigger.</p> <ul style="list-style-type: none">• I know that when I subtract one the number is less.• I know that one more is the next number when I count• I know that one less is the number before when I count.• I know I have a birthday once a year.• I know when my birthday is.• I know some names of shapes.• I know some language to describe shapes.	<p>How many fingers on my hand?</p> 
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