



Pre Key Stage One Standards

Standard 1	Standard 2	Standard 3	Standard 4
<p>The pupil can:</p> <ul style="list-style-type: none">• Demonstrate an understanding of the concept of transaction (e.g. by exchanging a coin for an item, or one for another, during a role-play activity)• Distinguish between 'one' and 'lots', when shown an example of a single object and a group of objects• Demonstrate and understanding of the concept of 1:1 correspondence (e.g. giving one cup to each pupil)	<p>The pupil can:</p> <ul style="list-style-type: none">• Identify the big or small object from a selection of two• Sort objects according to a stated characteristic (e.g. group all the small balls together, sort the shapes into triangles and circles)• Say the number names to 5 in the correct order (e.g. in a song or by joining in with the teacher)• Demonstrate an understanding of the concept of numbers up to 5 by putting together the right number of objects when asked• Copy and continue simple patterns using real-life materials (e.g. apple, orange, apple, orange etc.)	<p>The pupil can:</p> <ul style="list-style-type: none">• Identify how many objects there are in a group of up to 10 objects, recognising smaller groups on sight and counting the objects in larger groups up to 10• Demonstrate an understanding that the last number counted represents the total number of the count• Use real-life materials (e.g. apples or crayons) to add and subtract 1 from a group of objects and indicate how many are now present• Copy and continue more advanced patterns using real-life materials (e.g. apple, apple, orange. apple, apple orange, etc.)	<p>The pupil can:</p> <ul style="list-style-type: none">• Read and write numbers in numerals from 0 to 9• Demonstrate an understanding of the mathematical symbols of add, subtract and equal to• Solve number problems involving the addition and subtraction of single-digit numbers up to 10• Demonstrate an understanding of the composition of numbers to 5 and a developing ability to recall number bonds to and within 5 (e.g. $2+2=4$ and $3+1=4$)• Demonstrate an understanding of the commutative law (e.g. $3+2=5$, therefore $2+3=5$)• Demonstrate an understanding that the total number of objects changes when objects are added or taken away• Demonstrate an understanding that the number of objects remains the same when they



Key Stage One Discrete Group
Maths Progression



			<p>are rearranged, providing nothing has been added or taken away</p> <ul style="list-style-type: none">• Count to 20, demonstrating that the next number in the count is one more and the previous number is one less• Recognise some common 2-D shapes
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