

Mathematics - Year Nursery 1

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Combine objects like stacking blocks and cups. Put objects inside others and take them out again.</p> <p>Take part in finger rhymes with numbers.</p>	<p>Counting-like behaviour, such as making sounds, pointing or saying some numbers in sequence</p> <p>Climb and squeezing selves into different types of spaces.</p>	<p>React to changes of amount in a group of up to three items</p> <p>Complete inset puzzles.</p> <p>Build with a range of resources.</p>	<p>Notice patterns and arrange things in patterns.</p> <p>Count in everyday contexts, sometimes skipping numbers - '1-2-3-5.'</p>	<p>Compare amounts, saying 'lots', 'more' or 'same'.</p> <p>Compare sizes, weights etc. using gesture and language - 'bigger/little/smaller', 'high/low', 'tall', 'heavy'.</p>	<p>Rote count in everyday contexts e.g games jumping songs etc.</p> <p>Demonstrating that they know some number names</p>

Mathematics - Year Nursery 2

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Rote count in everyday contexts e.g games jumping songs etc.</p> <p>Notice patterns and arrange things in patterns.</p> <p>Compare sizes using bigger, smaller language and gesture.</p> <p>To sing a range of number songs.</p> <p>Demonstrate that they know some number names.</p>	<p>Extend and create simple ABAB patterns – stick, leaf, stick, leaf.</p> <p>Notice and correct an error in a repeating pattern.</p> <p>Experiment with their own symbols and marks as well as numerals.</p> <p>Discuss routes and locations, using words like 'in front of' and 'behind'</p>	<p>Rote count to 5.</p> <p>Create a simple aba pattern.</p> <p>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'.</p> <p>Respond with a number to the question how many?</p>	<p>Recognise numerals to 3 including ordering them.</p> <p>Show numbers on hands to 5.</p> <p>To use the words more than and fewer than when describing amounts.</p> <p>To begin to describe a sequence of events, real or fictional, using words such as 'first', 'then...'</p> <p>Say one number for each item to 3 pointing/ moving item.</p>	<p>To recite numbers past 5.</p> <p>Make comparisons between objects relating to size, length, weight and capacity.</p> <p>Solve real world mathematical problems with numbers up to 5.</p> <p>To say one number for each item in order: 1,2,3,4,5.</p> <p>Fast recognition of up to 3 objects, without having to count them individually ('subitising').</p>	<p>Rote count to 10.</p> <p>Understand the terms more than, fewer than.</p> <p>Say one number for each item 5.</p> <p>Know that the last number you reached tells you the number that there are. Can you give me?</p> <p>Know numerals up to 5 including ordering them.</p>

Mathematics - Year R

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Rote count forwards and backwards to 10</p> <p>Count objects to 10</p> <p>Estimate how many and subitise to 3</p> <p>Describe more, fewer and the same</p> <p>Recognise and order numbers to 5</p> <p>2D Shapes - recognising and naming</p> <p>Continue, copy and create AB patterns.</p>	<p>Composition of numbers to 5 (number bonds and addition and subtraction) practically</p> <p>1 more and less to 5</p> <p>Recognise and order numbers to 10</p> <p>Select, rotate and manipulate shapes in order to develop spatial reasoning skills</p> <p>Compare heights and capacities and weights practically</p>	<p>Rote to 20</p> <p>Subitise numbers to 5</p> <p>Find the total of two groups up to ten, starting to use vocabulary and using marks</p> <p>Subtract up to ten, starting to use vocabulary and using marks</p> <p>Composition of numbers to 10 (number bonds and addition and subtraction) practically</p> <p>1 more and less to 10</p> <p>Start to identify doubles and halves</p> <p>Compose and decompose shapes, recognising that a shape can have other shapes <i>within</i> it, just as numbers can.</p> <p>Begin to recognise, name and describe 3D Shapes</p>	<p>Count beyond twenty</p> <p>Rote count forward and backwards to 20</p> <p>Carry out subtraction and uses the correct notation and symbols</p> <p>Share into equal groups</p> <p>Explore odd and even numbers</p> <p>Continue, copy and create ABB and ABC patterns</p> <p>Use cubes , footsteps etc to measure lengths and weights</p>	<p>Count on from any number to 20</p> <p>Find the total of two groups and uses the correct notation and symbols</p> <p>Use doubles and halves to solve problems</p> <p>Add and subtract by counting on or back to 10</p> <p>Start to use cm to measure lengths</p> <p>Be secure in naming and describing 3D shapes</p>	<p>Develop recording in own way</p> <p>Explain how you solved a problem</p> <p>Verbally count beyond 20 recognising the pattern of the number system</p>

Year 1 and 2 – Autumn Term



HIAS MOODLE+ RESOURCE

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn Term	1.1 Number and Place Value Addition and Subtraction				1.2 Measurement	1.2 Addition and Subtraction		1.3 Multiplication and Division		1.3 Fractions and Geometry		1.4 Number and Place Value Addition and Subtraction		
	2.1 Number and Place Value Addition and Subtraction				2.2 Measurement	2.2 Addition and Subtraction		2.3 Multiplication and Division		2.3 Fractions and Geometry		2.4 Number and Place Value Addition and Subtraction		2.4 Statistics

Year 1 and 2 – Spring Term



HIAS MOODLE+ RESOURCE

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Spring Term	1.5 Number and Place Value Addition and Subtraction			1.5 Measurement: Time and Mass	1.6 Fractions and Geometry	1.6 Multiplication and Division		1.7 Number and Place Value Addition and Subtraction			1.8 Addition and Subtraction with Money	
	2.5 Number and Place Value Addition and Subtraction			2.5 Measurement: Time and Mass	2.6 Fractions and Geometry	2.6 Multiplication and Division		2.7 Number and Place Value Addition and Subtraction		2.7 Statistics	2.8 Calculation with Money	2.8 Fractions

Year 1 and 2 – Summer Term



HIAS MOODLE+ RESOURCE

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Summer Term	1.11 Geometry	1.9 Addition and Subtraction with Mass	1.10 Multiplication and Division		1.12 Number and Place Value Addition and Subtraction			1.13 Fractions with Multiplication and Division		1.14 Measurement		1.15 Geometry	
	2.9 Measure and Geometry	2.9 Addition and Subtraction	2.10 Multiplication and Division		2.12 Number and Place Value Addition and Subtraction			2.13 Fractions		2.14 Measurement		2.15 Geometry	