

Review for Year 1-6 (Teaching sequence numbers indicate where objectives are covered)

Year 1 Pupils should be taught to:

Number Sense	Additive Reasoning	Multiplicative Reasoning	Geometric Reasoning
<ul style="list-style-type: none"> • count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number 1.1, 1.4, 1.5, 1.6, 1.8, 1.9, 1.11, 1.12 • count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens 1.1, 1.4, 1.6, 1.7, 1.8, 1.11, 1.13 • given a number, identify one more and one less 1.1, 1.2, 1.4, 1.5, 1.6, 1.8, 1.9, 1.11, 1.12 • identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least 1.1, 1.4, 1.6, 1.8, 1.11 • read and write numbers from 1 to 20 in numerals and words 1.11 • compare, describe and solve practical problems for: <ul style="list-style-type: none"> • lengths and heights [for example, long / short, longer / shorter, tall / short, double / half] 1.1, 1.4 • mass or weight [for example, heavy / light, heavier than, lighter than] 1.1, 1.4 • capacity / volume [for example, full / empty, more than, less than, half, half full, quarter] 1.1, 1.4 • time [for example, quicker, slower, earlier, later] 1.4 • recognise and use language relating to dates, including days of the week, weeks, months and years 1.1, 1.2, 1.4, 1.9 • 	<ul style="list-style-type: none"> • count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number 1.1, 1.4, 1.5, 1.6, 1.8, 1.9, 1.11, 1.12 • given a number, identify one more and one less 1.1, 1.2, 1.4, 1.5, 1.6, 1.8, 1.9, 1.11, 1.12 • read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs 1.9, 1.12 • represent and use number bonds and related subtraction facts within 20 1.2, 1.5, 1.9, 1.12 • add and subtract one-digit and two-digit numbers to 20, including zero 1.9, 1.12 • solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$ 1.2, 1.5, 1.9, 1.12 • recognise and use language relating to dates, including days of the week, weeks, months and years 1.1, 1.2, 1.4, 1.9 • sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening] 1.2, 1.9, 1.11 	<ul style="list-style-type: none"> • count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens 1.1, 1.4, 1.6, 1.7, 1.8, 1.11, 1.13 • solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher 1.7, 1.13 • recognise and know the value of different denominations of coins and notes 1.6, 1.7, 1.8, 1.11, 1.13 • recognise, find and name a half as one of two equal parts of an object, shape or quantity 1.13, 1.14 • recognise, find and name a quarter as one of four equal parts of an object, shape or quantity 1.13, 1.14 • tell the time to the hour and half past the hour and draw the hands on a clock face to show these times 1.13 	<ul style="list-style-type: none"> • recognise, find and name a half as one of two equal parts of an object, shape or quantity 1.13, 1.14 • recognise, find and name a quarter as one of four equal parts of an object, shape or quantity 1.13, 1.14 • recognise and name common 2-D and 3-D shapes, including: <ul style="list-style-type: none"> • 2-D shapes [for example, rectangles (including squares), circles and triangles] 1.3, 1.10, 1.14 • 3-D shapes [for example, cuboids (including cubes), pyramids and spheres] 1.3, 1.10, 1.14 • describe position, direction and movement, including whole, half, quarter and three-quarter turns 1.3, 1.10, 1.14

<ul style="list-style-type: none">• sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening] 1.2, 1.9, 1.11• recognise and know the value of different denominations of coins and notes 1.6, 1.7, 1.8, 1.11, 1.13• measure and begin to record the following:<ul style="list-style-type: none">• lengths and heights 1.8, 1.11• mass / weight 1.8, 1.11• capacity and volume 1.8, 1.11• time (hours, minutes, seconds) 1.11	<ul style="list-style-type: none">•	<ul style="list-style-type: none">•	<ul style="list-style-type: none">•
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