

Mathematics assessment guidelines

Name of child:

Class:

Number, ratio and proportion, and algebra			Measurement, geometry and statistics		
AF1 - Number, place value, approximation and estimation/rounding	AF2 - Addition, subtraction, multiplication and division (calculations)	AF3 - Fractions, decimals and percentages	AF6 - Measurement	AF7 - Geometry – properties of shape	
Standard 1	<ul style="list-style-type: none"> Count to and across 100, forward and backwards, beginning with 0 or 1, or from any given number 1N1a Count in multiples of twos, fives and tens 1N1b Count, read and write numbers to 100 in numerals 1N2a Given a number, identify one more and one less 1N2b Read and write numbers from 1 to 20 in numerals and words 1N2c Identify and represent numbers using objects and pictorial representations including the numberline, and use the language of: equal to, more than, less than (fewer), most, least 1N4 	<ul style="list-style-type: none"> Represent and use number bonds and related subtraction facts within 20 1C1 Add and subtract one-digit and two-digit numbers to 20, including zero 1C2a Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) 1C2b Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$ 1C4 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 1C8 	<ul style="list-style-type: none"> Recognise, find and name half as one of two equal parts of an object, shape or quantity 1F1a Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity 1F1b 	<ul style="list-style-type: none"> Compare, describe and solve practical problems for: <ul style="list-style-type: none"> lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half) mass/weight (e.g. heavy/light, heavier than/lighter than) capacity and volume (e.g. full/empty, more than, less than, half, half full, quarter) time (e.g. quicker, slower, earlier, later) 1M1 Measure and begin to record the following: <ul style="list-style-type: none"> lengths and heights mass/weight capacity and volume time (hours, minutes, seconds) 1M2 Recognise and know the value of different denominations 1M3 Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times 1M4a Sequence events in chronological order using language (e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening) 1M4b Recognise and use language relating to dates, including days of the week, weeks, months and years 1M4c 	<ul style="list-style-type: none"> Recognise and name common 2-D shapes (e.g. rectangles (including squares), circles and triangles) 1G1a Recognise and name common 3-D shapes (e.g. cuboids (including cubes), pyramids and spheres) 1G1b Describe position, directions and movement, including half, quarter and three-quarter turns 1P2