



Maths – Year 1

PLACE VALUE			
Pupils should be taught to: * count to & across 100, forwards & backwards, beginning with 0 or 1, or from any given number * count, read & write numbers to 100 in numerals * count in multiples of twos, fives & tens * given a number, identify one more & one less * identify & represent numbers using objects & pictorial representations, including the number line, & use the language of: equal to, more than, less than (fewer), most, least * read & write numbers from 1 to 20 in numerals & words.			
FLUENCY	REASONING & PROBLEM SOLVING	TEST %	TEACHER ASSESSMENT BEST FIT

ADDITION & SUBTRACTION			
Pupils should be taught to: * read, write & interpret mathematical statements involving addition (+), subtraction (–) & equals (=) signs * represent & use number bonds & related subtraction facts within 20 * add & subtract one-digit & two-digit numbers to 20, including zero * solve one-step problems that involve addition & subtraction, using concrete objects & pictorial representations, & missing number problems such as $7 = \underline{\quad} - 9$.			
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MULTIPLICATION & DIVISION			
Pupils should be taught to: * solve one-step problems involving multiplication & division, by calculating the answer using concrete objects, pictorial representations & arrays with the support of the teacher.			
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FRACTIONS			
Pupils should be taught to: * recognise, find & name a half as one of two equal parts of an object, shape or quantity * recognise, find & name a quarter as one of four equal parts of an object, shape or quantity.			
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MEASUREMENT

Pupils should be taught to:

* compare, describe & solve practical problems for:

- lengths & heights (e.g. long, short, longer, shorter, tall, short, double, half)
- mass /weight (e.g. heavy, light, heavier than, lighter than)
- capacity & volume (e.g. full, empty, more than, less than, half, half full, quarter)
- time (e.g. quicker, slower, earlier, later)

* measure & begin to record the following:

- lengths & heights
- mass / weight
- capacity & volume
- time (hours, minutes, seconds)

* recognise & know the value of different denominations of coins & notes

* sequence events in chronological order using language (e.g. before & after, next, first, today, yesterday, tomorrow, morning, afternoon & evening)

* recognise & use language relating to dates, including days of the week, weeks, months & years

* tell the time to the hour & half past the hour, & draw the hands on a clock face to show these times.

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GEOMETRY

Pupils should be taught to:

* recognise & name common 2-D & 3-D shapes, including:

- 2-D shapes (e.g. rectangles (including squares), circles & triangles)
- 3-D shapes (e.g. cuboids (including cubes), pyramids & spheres)

* describe position, direction & movement, including whole, half, quarter & three-quarter turns.

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