

Eastfield Mathematics Expectations

Pupil's Name: \_\_\_\_\_

**Year 1 Mathematician**

	TARGETS	SEEN	SECURE
	<b>Number - Place Value</b>		
1	I can count to and across 100, forwards and backwards, beginning with 0.		
2	I can count to and across 100, forwards and backwards, from 1 or from any other number.		
3	I can count in multiples of 2, 5 and 10.		
4	I can read and write numbers to 100 in numerals.		
5	I can say what is one more and one less than any number.		
6	I can read and write numbers from 1 to 20 in numerals.		
7	I can read and write numbers from 1 to 20 in words.		
8	I can identify and represent numbers using <b>objects and pictorial representations</b> including the number line and use the language of: equal to, more than, less than (fewer), most, least.		
	<b>Number – Addition and Subtraction</b>		
9	I can represent and use number bonds to 20 and related subtraction facts to 20.		
10	I can recall number bonds to 10 and 20 <b>FLUENTLY</b> .		
11	I can reason with number bonds to 10 and 20 and write them in several forms (for example $9+7 = 16$ ; $16-7$ ; $7=16 - 9$ ).		
12	I can add 1-digit and 2-digit numbers to 20, including zero.		
13	I can subtract 1-digit and 2-digit numbers to 20, including zero.		
14	I can read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals signs (=).		
15	I can solve one-step problems that involve addition and subtraction, using objects and pictorial representations.		
16	I can solve missing number problems.		
	<b>Number – Multiplication and Division</b>		
17	I can double and halve even numbers to 20.		
18	I can solve one-step problems involving multiplication and division, by using concrete objects, pictorial representations and arrays.		
	<b>Number - Fractions</b>		
19	I can recognise, find and name a half of an object, shape or quantity.		
20	I can recognise, find and name a quarter of an object, shape or quantity.		
	<b>Measurement</b>		
21	I can measure and begin to record lengths and heights.		
22	I can compare, describe and solve <u>practical</u> problems for lengths and heights (long/short; longer/shorter; tall/short; double/half).		
23	I can measure and begin to record mass/weight.		
24	I can compare, describe and solve <u>practical</u> problems for mass/weight (heavy/light; heavier than/lighter than).		
25	I can measure and begin to record capacity and volume.		
26	I can compare, describe and solve <u>practical</u> problems for capacity and volume (full/empty; more than; less than; less than half; half full; quarter).		
27	I can measure and begin to record time (using hours, minutes, seconds)		
28	I can tell the time to the hour and half past the hour and draw the hands on the clock to show these times.		
29	I can compare, describe and solve practical problems for time.		

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30	I can sequence events in chronological order (using language: before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening).		
31	I recognise and use language relating to dates, including days, weeks, months and years		
32	I recognise and know the value of different denominations of coins and notes.		
	<b>Geometry – Properties of Shapes</b>		
33	I recognise and can name common 2D shapes (rectangles, including squares and oblongs, circles and triangles.)		
34	I recognise and can name common 3D shapes (cuboids, including cubes, pyramids and spheres.)		
	<b>Geometry – Position and Direction</b>		
35	I can describe position, direction and movement, including whole, half, quarter and three-quarter turns.		
36	I understand the term clockwise and can relate this to the movement on a clock face.		
37	I can use positional language such as left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and down, forwards and backwards, inside and outside.		