

Year 1

BIA Mathematics
Term by Term
Scheme of Work



الأكاديمية الإسلامية البريطانية
BRITISH ISLAMIC
ACADEMY

Year 1 Overview August to May ⁽¹⁾

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value			Number: Addition and Subtraction			Geometry: Shape	Number: Place Value		Number: Addition and Subtraction		
Spring	Time		Place Value		Number: Addition and Subtraction	Measures: Length and height	Number: Multiplication and Division		Number: Fractions			
Summer	Number: Place Value			Number: Four operations			Measurement: Money	Measurement: Weight and Volume				

(1) Subject to change. Please visit the website or call-in for regular updates.

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Year group		1		Term	Autumn						
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<p><u>Number: Place Value</u> Count to ten, forwards and backwards, beginning with 0 or 1, or from any given number.</p> <p>Count, read and write numbers to 10 in numerals and words.</p> <p>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.</p> <p>Given a number, identify one more or one less.</p> <p>Count in multiples of twos.</p>				<p><u>Number: Addition and Subtraction</u> Represent and use number bonds and related subtraction facts (within 10)</p> <p>Add and subtract one digit numbers (to 10), including zero.</p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems.</p>		<p><u>Geometry: Shape</u> Recognise and name common 2D and 3D shapes, including rectangles, squares, circles and triangles, cuboids, pyramids and spheres.</p> <p>Describe position, direction and movement, including whole, half, quarter and three quarter turns</p>		<p><u>Number: Place Value</u> Count to twenty, forwards and backwards, beginning with 0 or 1, from any given number.</p> <p>Count, read and write numbers from 1 to 20 in numerals and words.</p> <p>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.</p> <p>Count in multiples of twos and fives</p>		<p><u>Number: Addition and Subtraction</u> Represent and use number bonds and related subtraction facts within 20.</p> <p>Add and subtract one digit and two digit numbers to 20, including zero.</p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$</p>	

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Year group		1		Term		Spring							
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12		
<p>Time Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.</p> <p>Recognise and use language relating to dates, including days of the week, weeks, months and years.</p> <p>Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later] and measure and begin to record time (hours, minutes, seconds)</p> <p>Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.</p>		<p>Place Value Count to 40 forwards and backwards, beginning with 0 or 1, or from any number.</p> <p>Count, read and write numbers from 1-40 in numerals and words.</p> <p>Identify and represent numbers using objects and pictorial representations.</p> <p>Given a number, identify 1 more or 1 less.</p>		<p>Number: <u>Addition and Subtraction</u> Add and subtract one digit and two digit numbers to 20, including zero.</p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems.</p>		<p>Measures: <u>Length and height</u> Compare, describe and solve practical problems for: lengths and heights for example, long/short, longer/shorter, tall/short, double/half</p> <p>Measure and begin to record lengths and heights.</p>		<p>Number: Multiplication and Division Count in multiples of twos, fives and tens.</p> <p>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.</p>		<p>Number: Fractions Recognise, find and name a half as one of two equal parts of an object, shape or quantity.</p> <p>Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.</p>		<p>Time at the beginning or end of the term for consolidation, gap filling, seasonal activities, assessments, etc.</p>	

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Year group	1	Term	Summer
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Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<p>Number: Place Value Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.</p> <p>Count, read and write numbers from 1-100 in numerals and words.</p> <p>Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than, most, least.</p> <p>Given a number, identify one more and one less.</p>			<p>Number: Four operations Represent and use number bonds and related subtraction facts within 20.</p> <p>Add and subtract one digit and two digit numbers to 20, including 0.</p> <p>Read, write and interpret mathematical statements involving addition (+) subtraction (-) and equals (=) signs.</p> <p>Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.</p> <p>Count in multiples of twos, fives and tens.</p> <p>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.</p>			<p>Measurement: Money Recognise and know the value of different denominations of coins and notes.</p> <p>Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.</p>		<p>Measurement: weight and volume Compare, describe and solve practical problems for mass/weight [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]</p> <p>Measure and begin to record mass/weight, capacity and volume.</p>		<p>Time at the beginning or end of the term for consolidation, gap filling, seasonal activities, assessments, etc.</p>	