

This Scheme of Work should be read alongside the AQA Entry Level Specification.

## Maths Scheme of Work – Entry Level 1

Component	Prior Knowledge	Learning Opportunities	Colour band	Edexcel Award	Functional skills	GCSE
<b>1</b> Properties of Number	Recognise integers	Count reliably up to 20 items Read, write, order and compare numbers up to 20, including zero Complete a number line up to 20  Component 1 worksheets <a href="#">here</a>				
Extension Opportunities		Read, write, order and compare numbers up to 100 Recognise place value in two digit numbers Count from 0 in steps of two, three and five Round numbers less than 100 to the nearest 10 Understand and identify odd and even numbers	ELC 2			
Additional Teacher Notes		<ul style="list-style-type: none"> <li>All component worksheets must be marked in line with mark schemes.</li> <li>All external assessments must be written in black pen and completed under exam conditions.</li> <li><a href="#">All ELC Resources here</a></li> </ul>				

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2 Four Operations	Understand the concept of addition and subtraction	Add two whole numbers with a total up to 20 Subtract one number up to 20 from another Understand and use the + and – signs to solve simple number problems  Component 2 worksheets <a href="#">here</a>				
Extension Opportunities		Add whole numbers with a total up to 100 Subtract one number up to 100 from another Multiply using single digit whole numbers Use and interpret +, -, × and = in real-life situations for solving problems Recall and use multiplication facts for the 2, 5 and 10 multiplication tables	ELC 2			
Additional Teacher Notes		<ul style="list-style-type: none"> <li>All component worksheets must be marked in line with mark schemes.</li> <li>All external assessments must be written in black pen and completed under exam conditions.</li> <li><a href="#">All ELC Resources here</a></li> </ul>				

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Component	Prior Knowledge	Learning Opportunities	Colour band	Edexcel Award	Functional skills	GCSE
3 Ratio	Understand the concept of division (sharing)	Understand equality Identify or show one half of a quantity up to 20 Work out half of an even number up to 20 Component 3 worksheets <a href="#">here</a>				
Extension Opportunities		Identify or show one third or one quarter of a quantity up to 24 Work out one third or one quarter of a number up to 24 Count in fractions of one half or one third or one quarter Work out amounts two, three or four times the size of a given amount Recognise the equivalence of $\frac{1}{2}$ and $\frac{2}{4}$	ELC 2			
Additional Teacher Notes	<ul style="list-style-type: none"> <li>All component worksheets must be marked in line with mark schemes.</li> <li>All external assessments must be written in black pen and completed under exam conditions.</li> <li><a href="#">All ELC Resources here</a></li> </ul>					

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4 Money	Recognise money	Recognise coins and notes up to £20 Exchange money up to 20p for an equivalent amount in other denominations Add up to 20 coins Component 4 worksheets <a href="#">here</a>				
Extension Opportunities		Appreciate the purchasing power of amounts of money (coins) Convert from pence to pounds and vice versa Make amounts of money up to £2 from given coins Make amounts of money in multiples of £5 from £5, £10 and £20 notes Calculate with amounts of money in pence up to £1 and whole pounds up to £100 and give change	ELC 2			
Additional Teacher Notes		<ul style="list-style-type: none"> <li>All component worksheets must be marked in line with mark schemes.</li> <li>All external assessments must be written in black pen and completed under exam conditions.</li> <li>All ELC Resources <a href="#">here</a></li> </ul>				

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5 Calendar and Time	Know that a week is split into 7 days  Recognise a clock	Know the days of the week and their order Read the time to the hour or half hour on an analogue clock and draw the hands on a clock to show these times Order familiar events Component 5 worksheets <a href="#">here</a>				
Extension Opportunities		Know the seasons and months and their order Know that 1 week = 7 days; 1 day = 24 hours; 1 hour = 60 minutes; 1 minute = 60 seconds Read the time displayed on an analogue or 12 hour digital clock in hours, half hours and quarter hours and draw the hands on a clock or the digital display to represent these times Read the time to the nearest five minutes on an analogue clock, draw the hands on a clock to show the time, and read any time on a digital clock Find the difference between two times given in hours, half hours and quarter hours	ELC 2			
Additional Teacher Notes		<ul style="list-style-type: none"> <li>All component worksheets must be marked in line with mark schemes.</li> <li>All external assessments must be written in black pen and completed under exam conditions.</li> <li>All ELC Resources <a href="#">here</a></li> <li><b>Note: Roman numerals are not covered in Edexcel Award, Functional Skills or GCSE.</b></li> </ul>				

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Component	Prior Knowledge	Learning Opportunities	Colour band	Edexcel Award	Functional skills	GCSE
6 Measures	Have an understanding of measurements	Compare lengths, heights, weights and capacities Give the length of a line drawn on a centimetre grid Describe capacity in fractions Component 6 worksheets <a href="#">here</a>				
Extension Opportunities		Choose appropriate standard units of length, capacity and weight Compare and order lengths, capacities and weights in the same units Select a possible length, capacity or weight for a given item Measure or draw a length using a ruler Estimate the weight, capacity or length of given items	ELC 2			
Additional Teacher Notes		<ul style="list-style-type: none"> <li>All component worksheets must be marked in line with mark schemes.</li> <li>All external assessments must be written in black pen and completed under exam conditions.</li> <li><a href="#">All ELC Resources here</a></li> <li><b>Note: Imperial measures are not in Edexcel awards, Functional Skills or GCSE</b></li> </ul>				

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Component	Prior Knowledge	Learning Opportunities	Colour band	Edexcel Award	Functional skills	GCSE
7 Geometry	Recognise simple shapes	Recognise and name squares, rectangles, triangles, circles, and cubes Compare and order a group of shapes or pictures or similar shapes of different size and recognise congruent shapes Use and understand positional vocabulary Component 7 worksheets <a href="#">here</a>				
Extension Opportunities		Recognise and name shapes including pentagons, hexagons and octagons and identify a right-angled triangle from a set of triangles Recognise and name cuboids, pyramids and spheres Describe the properties of 2D shapes, including straight and curved edges Describe the properties of solids Understand angle as a measure of turn	ELC 2			
Additional Teacher Notes	<ul style="list-style-type: none"> <li>All component worksheets must be marked in line with mark schemes.</li> <li>All external assessments must be written in black pen and completed under exam conditions.</li> <li>All ELC Resources <a href="#">here</a></li> </ul>					

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Component	Prior Knowledge From KS2/ELC1/2	Learning Opportunities	Colour band	Edexcel Award	Functional skills	GCSE
8 Statistics	Understand the concept of grouping items	Sort and classify objects using a single criterion Interpret and draw conclusions from a list or group of objects Construct and interpret simple line graphs Component 8 worksheets <a href="#">here</a>				
Extension Opportunities		Sort and classify objects using more than one criterion Collect information by survey Record results in lists, tally charts and tables Construct and interpret pictograms where one picture represents one item Interpret simple tables, diagrams, lists and graphs	ELC 2			
Additional Teacher Notes	<ul style="list-style-type: none"> <li>All component worksheets must be marked in line with mark schemes.</li> <li>All external assessments must be written in black pen and completed under exam conditions.</li> <li>All ELC Resources <a href="#">here</a></li> </ul>					