

# Moor House School & College Curriculum Map

YEAR GROUP/PATHWAY: Functional Skills Entry Level 2		SUBJECT AREA: Mathematics			
Autumn 1	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
Knowledge	Baselines	Word Problems	Numbers	Addition and Subtraction	Multiplication
Skills		Use strategies to understand word problems.  Identify operations words to add, take away, multiply and divide.	Count reliably up to 100 items  Read, write, order and compare numbers up to 200	Add and subtract two-digit numbers  Recognise and interpret the symbols +, -, ×, ÷ and = appropriately	Multiply whole numbers in the range 0 × 0 to 12 × 12 (times tables)
Vocabulary		Add, take away, multiply, divide, and, altogether, total, sum, share, more, less, each, difference, how many/ much more?	Bigger, smaller, biggest, smallest, more, less, 1 - 200	Add, subtract, two-digit, divide, multiply, equals	Multiply, time tables, lots of, groups of
Autumn 2	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
Knowledge	Division	Rounding	Sequence	Fractions	Baselines/ Sitting Exams
Skills	Divide two-digit whole numbers by single-digit whole numbers and express remainders	Approximate by rounding to the nearest 10, and use this rounded answer to check results	Recognise and sequence odd and even numbers up to 100	Recognise simple fractions (halves, quarters and tenths) of whole numbers and shapes	
Vocabulary	Divide, two-digit, single-digit, remainders, share	Rounding, nearest 10, check	Sequence, odd, even, 1- 100, difference, add	Fractions, numerator, denominator, halves, quarters, tenths	
Spring 1	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
Knowledge	Decimals	Money	Shapes	Shapes (Continued)	Position and Direction

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Skills	Read, write and use decimals to one decimal place	Calculate money with pence up to one pound and in whole pounds of multiple items and write with the correct symbols (£ or p)	Recognise and name 2-D and 3-D shapes, including pentagons, hexagons, cylinders, cuboids, pyramids and spheres	Describe the properties of common 2-D and 3-D shapes, including numbers of sides, corners, edges, faces, angles and base	Use appropriate positional vocabulary to describe position and direction, including between, inside, outside, middle, below, on top, forwards and backwards
Vocabulary	Decimals, one decimal place	Pounds, pence, add, sum, altogether, total	2-D shapes, 3-D shapes, pentagons, hexagons, cylinders, cuboids, pyramids, spheres	2-D shapes, 3-D shapes, sides, corners, edges, faces, angles and base	Position, direction, between, inside, outside, middle, below, on top, forwards, backwards
<b>Spring 2</b>	<b>Topic 1</b>	<b>Topic 2</b>	<b>Topic 3</b>	<b>Topic 4</b>	<b>Topic 5</b>
	Time	Time (Continued)	Measures	Measures (Continued)	Baselines/ Sitting Exams
Skills	Read and record time in common date formats and read time displayed on analogue clocks in hours, half hours and quarter hours, and understand hours from a 24-hour digital clock	Know the number of hours in a day and weeks in a year; be able to name and sequence	Use measures of weight, including grams and kilograms  Use metric measures of length, including millimetres, centimetres, metres and kilometres  Use measures of capacity, including millilitres and litres	Read and compare positive temperatures  Read and use simple scales to the nearest labelled division	
Vocabulary	Time, date, analogue, clock, hours, half hours, quarter hours, 24 hours digital	Hours, days, weeks, years, months, Monday – Tuesday, January - December	Weight, g, kg, length, mm, cm, m, km, ml, l	Temperatures, scales, nearest division, colder, hotter, positive	
<b>Summer 1</b>	<b>Topic 1</b>	<b>Topic 2</b>	<b>Topic 3</b>	<b>Topic 4</b>	<b>Topic 5</b>
Knowledge	Reading Graphs, Charts, Lists and Tables	Drawing Graphs, Charts and Tables	Revision/ Practice/ Past Papers/ Exam Questions/ Sitting Exams	Revision/ Practice/ Past Papers/ Exam Questions/ Sitting Exams	Revision/ Practice/ Past Papers/ Exam Questions/ Sitting Exams

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Skills	Extract information from lists, tables, diagrams and bar charts  Make numerical comparisons from bar charts	Sort and classify objects using two criteria  Take information from one format and represent the information in another format, including use of bar charts			
Vocabulary	Graphs, charts, tables, lists, more, less, how much more? Difference, scale	Graphs, charts, tables, sort, draw, axes, title, scale			
<b>Summer 2</b>	<b>Topic 1</b>	<b>Topic 2</b>	<b>Topic 3</b>	<b>Topic 4</b>	<b>Topic 5</b>
Knowledge	Revision/ Practice/ Past Papers/ Exam Questions/ Sitting Exams	Revision/ Practice/ Past Papers/ Exam Questions/ Sitting Exams	Fun Maths	Enhancement/ Innovation Week	
Skills					
Vocabulary					