

# Moor House School & College Curriculum Map

YEAR GROUP/PATHWAY: Functional Skills Entry Level 3		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, read, write, order and compare numbers up to 1000	Add and subtract using three-digit whole numbers	Multiply two-digit whole numbers by single- and double-digit whole numbers
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 - 1000	Add, subtract, three-digit	Multiply, two-digit, single-digit
Autumn 2	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
Knowledge	Division	Rounding	Sequences	Decimals	Baselines/ Sitting Exams
Skills	Divide three-digit whole numbers by single- and double-digit whole numbers and express remainders	Approximate by rounding numbers less than 1000 to the nearest 10 or 100 and use this rounded answer to check results	Recognise and continue linear sequences of numbers up to 100	Recognise and continue sequences that involve decimals  Read, write and use decimals up to two decimal places	
Vocabulary	Divide, three-digit, two-digit, single digit, remainders	Rounding, nearest, 10, 100, check, 1 - 1000	Sequences, missing, 1 – 100, pattern, difference, add	Sequence, decimals, point, one & two decimal places	
Spring 1	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
Knowledge	Money	Fractions	Shapes	Position and Direction	Time
Skills	Calculate with money using decimal notation and express money correctly in	Read, write and understand thirds, quarters, fifths and	Sort 2-D and 3-D shapes using properties, including lines of symmetry, length, right angles,	Use appropriate positional vocabulary to describe position and direction, including eight	Read time from analogue and 24-hour digital clocks in hours and minutes

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	writing in pounds and pence  Round amounts of money to the nearest £1 or 10p	tenths, including equivalent forms	angles, including in rectangles and triangles	compass points and full/half/quarter turns	Read, measure and record time using am and pm
Vocabulary	Pounds, pence, round, nearest, £1, 10p, add, subtract, altogether, total, sum, change	Fractions, numerator, denominator, thirds, quarters, fifths, tenths, equivalent	2-D shapes, 3-D shapes, lines of symmetry, length, right angles, angles, rectangles, triangles	Position, direction, North, South, East, West, NW, NE, SW, SE, full, half, quarter turns	Time, analogue, 24-hour digital, clock, hours, minutes, am, pm
<b>Spring 2</b>	<b>Topic 1</b>	<b>Topic 2</b>	<b>Topic 3</b>	<b>Topic 4</b>	<b>Topic 5</b>
	Measures	Measures (Continued)	Data Collection	Reading Graphs and Charts	Baselines/ Sitting Exams
Skills	Compare measures of capacity, including millilitres and litres  Compare measures of weight, including grams and kilograms  Compare metric measures of length, including millimetres, centimetres, metres and kilometres	Use a suitable instrument to measure mass and length  Use and compare measures of length, capacity, weight and temperature using metric or imperial units to the nearest labelled or unlabelled division	Extract information from lists, tables, diagrams and charts and create frequency tables	Interpret information, to make comparisons and record changes, from different formats, including bar charts and simple line graphs	
Vocabulary	Capacity, ml, l, weight, g, kg, length, ml, cm, m, km, bigger, smaller, more, less, convert	Mass, length, capacity, weight, temperature, metric, imperial units, nearest division, how much more, difference, convert	Lists, tables, charts, frequency, tally	Graphs, charts, more, less, how much more? Difference, scale	
<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	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	Revision/ Practice/ Past Papers/ Exam Questions/ Sitting Exams

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Skills	Organise and represent information in appropriate ways, including tables, diagrams, simple line graphs and bar charts				
Vocabulary	Graphs, charts, tables, draw, scale, axes, title				
<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					