

Moor House School & College Curriculum Map

YEAR GROUP/PATHWAY: <i>Functional Skills Entry Level curriculum</i>			SUBJECT AREA: <i>Maths</i>
Autumn	Entry Level 1	Entry Level 2	Entry Level 3
Knowledge	Using numbers and the number system – whole numbers	Using numbers and the number system – whole numbers, fractions and decimals	Using numbers and the number system – whole numbers, fractions and decimals
Skills	<ul style="list-style-type: none"> • Read, write, order and compare numbers up to 20 • Use whole numbers to count up to 20 items, including zero • Add numbers which total up to 20, and subtract numbers from numbers up to 20 • Recognise and interpret the symbols +, – and = appropriately 	<ul style="list-style-type: none"> • Count reliably up to 100 items • Read, write, order and compare numbers up to 200 • Recognise and sequence odd and even numbers up to 100 • Recognise and interpret the symbols +, –, ×, ÷ and = appropriately • Add and subtract two-digit numbers • Multiply whole numbers in the range 0 × 0 to 12 × 12 (times tables) • Know the number of hours in a day and weeks in a year; be able to name and sequence • 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 simple fractions (halves, quarters and tenths) of whole numbers and shapes 	<ul style="list-style-type: none"> • Count, read, write, order and compare numbers up to 1000 • Add and subtract using three-digit whole numbers • Divide three-digit whole numbers by single- and double-digit whole numbers and express remainders • Multiply two-digit whole numbers by single- and double-digit whole numbers • 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 • Read, write and understand thirds, quarters, fifths and tenths, including equivalent forms • Read, write and use decimals up to two decimal places • Recognise and continue sequences that involve decimals

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		<ul style="list-style-type: none"> Read, write and use decimals to one decimal place 	
Vocabulary			
Spring	Entry Level 1	Entry Level 2	Entry Level 3
Knowledge	Using common measures, shape and space	Using common measures, shape and space	Using common measures, shape and space
Skills	<ul style="list-style-type: none"> Recognise coins and notes and write them in numbers with the correct symbols (£ & p), where these involve numbers up to 20 Read 12-hour digital and analogue clocks in hours Know the number of days in a week, months and seasons in a year; be able to name and sequence Describe and make comparisons in words between measures of items including size, length, width, height, weight and capacity Identify and recognise common 2-D and 3-D shapes, including circle, cube, rectangle (including square) and triangle 	<ul style="list-style-type: none"> Calculate money with pence up to one pound and in whole pounds of multiple items and write with the correct symbols (£ or p) 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 Use metric measures of length, including millimetres, centimetres, metres and kilometres Use measures of weight, including grams and kilograms Use measures of capacity, including millilitres and litres Read and compare positive temperatures 	<ul style="list-style-type: none"> Calculate with money using decimal notation and express money correctly in writing in pounds and pence Round amounts of money to the nearest £1 or 10p Read, measure and record time using am and pm Read time from analogue and 24-hour digital clocks in hours and minutes Use and compare measures of length, capacity, weight and temperature using metric or imperial units to the nearest labelled or unlabelled division Compare metric measures of length, including millimetres, centimetres, metres and kilometres Compare measures of weight, including grams and kilograms

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	<ul style="list-style-type: none"> Use everyday positional vocabulary to describe position and direction, including left, right, in front, behind, under and above 	<ul style="list-style-type: none"> Read and use simple scales to the nearest labelled division 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 	<ul style="list-style-type: none"> Compare measures of capacity, including millilitres and litres Use a suitable instrument to measure mass and length Sort 2-D and 3-D shapes using properties, including lines of symmetry, length, right angles, angles, including in rectangles and triangles Use appropriate positional vocabulary to describe position and direction, including eight compass points and full/half/quarter turns
Vocabulary			
Summer	Entry Level 1	Entry Level 2	Entry Level 3
Knowledge	Handling information and data	Handling information and data	Handling information and data
Skills	<ul style="list-style-type: none"> Read numerical information from lists Sort and classify objects using a single criterion Read and draw simple charts and diagrams, including a tally chart, block diagram/graph 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 Organise and represent information in appropriate ways, including tables, diagrams, simple line graphs and bar charts

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Vocabulary			