



Walton Hall Academy - Long Term Planning Sheet



SUBJECT	Functional Maths	CLASS	Set 2 (E1 – E3)	ACADEMIC YEAR	2016-17
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All students will be following Pearson Functional Skills course throughout the year. Skills will be taught prior to practical application to everyday situations. This is a 12 months course, however students will only be entered during their last year in school to maximise their chance of obtaining the highest level they can achieve. This makes devising a 3-year rolling programme challenging, therefore all content of the course will be delivered over the 12 months, but as students progress through each year, it is hoped that repetition of the content and where appropriate increasing the challenging of the assessment criteria will allow a greater level to be achieved when they sit the controlled assessments. Course content across the levels is similar; however the assessment criteria become more challenging. This will be reflected in the differentiated planning/.

Half Term 1		Half Term 2	
AUTUMN	<p style="text-align: center;"><u>Place Value</u></p> <p>Understand and use numbers to 1 significant in practical contexts Understand and use whole numbers with up to 2 significant figures Understand and use numbers of 3-digits</p> <p style="text-align: center;"><u>Addition</u></p> <p>Understand and use numbers to 1 significant in practical contexts Understand and use addition in practical contexts Add using 3-digit numbers and apply to practical contexts</p> <p style="text-align: center;"><u>Time</u></p> <p>Recognise and use familiar measure e.g. time Understand and complete simple calculations with time <i>Not Entry 1 Criteria (work will begin to look at time to build upon E2 skills)</i></p>	<p style="text-align: center;"><u>Subtraction</u></p> <p>Understand and use numbers to 1 significant in practical contexts Understand and use subtraction in practical contexts Subtract using 3-digit numbers and apply to practical contexts</p> <p style="text-align: center;"><u>Measuring – length, width and height</u></p> <p>Describe the properties of size and measure making simple comparisons Recognise and use familiar measures Use metric units in everyday situations & Complete simple calculations involving measures</p> <p style="text-align: center;"><u>Shape – 2D and 3- Shapes</u></p> <p>Recognise and name common 2-D and 3-D shapes Know properties of simple 2-D and 3-D shapes Recognise and name simple 2-D and 3-D shapes with their properties</p>	

<u>SPRING</u>	<p style="text-align: center;"><u>ENTRY 1/2 Group</u></p> <p><u>Place Value – Odd/Even Numbers</u></p> <p>Recognise sequences of numbers including recognising odd/even numbers</p> <p>Recognise and describe number patterns</p> <p><i>This assessment criteria is not at E1, however work will be adapted to these levels using more simple number sequences</i></p> <p style="text-align: center;"><u>Doubling and Halving</u></p> <p>Use doubling and halving in practical situations</p> <p><i>This assessment criteria is not at E3 however work will be adapted to these levels using more simple or complex numbers.</i></p>	<p style="text-align: center;"><u>E3/L1 Group</u></p> <p style="text-align: center;"><u>Fractions</u></p> <p>Understand and use simple fractions</p> <p>Understand and use equivalences between common fractions, decimals and percentages</p>	<p style="text-align: center;"><u>Multiplication and Division</u></p> <p><i>Assessment criteria at E1 and E2 do not specifically state multiplication or division but initial skills in this area will be taught in preparation for higher levels.</i></p> <p>Solve practical problems involving multiplication and division by 2, 3, 4, 5 and 10.</p> <p style="text-align: center;"><u>Money</u></p> <p>Recognise and select coins and notes</p> <p>Recognise and use familiar measure e.g. money</p> <p>Complete simple calculations involving money</p> <p style="text-align: center;"><u>Position</u></p> <p>Describe position</p> <p><i>This assessment criteria is not at E2/3, however work will be adapted to these levels using more complex skills</i></p> <p style="text-align: center;"><u>Temperature</u></p> <p>(A/C in this skill area not present at E1)</p> <p>Recognise and use familiar measures and use simple scales</p> <p>Understand, estimate, measure and compare temperature</p>
	<p style="text-align: center;"><u>Measuring – Weight</u></p> <p>Describe the properties of size and measure making simple comparisons</p> <p>Recognise and use familiar measures and use simple scales</p> <p>Use metric units in everyday situations & Complete simple calculations involving measures</p> <p style="text-align: center;"><u>Data-handling</u></p> <p>Sort and classify objects based on one criterion</p> <p>Extract information from simple lists</p> <p>Extract, use and compare information from lists and tables</p>		

SUMMER

Place Value – rounding

Round to the nearest 10/100

This assessment criteria is not at E1/2, however work will be adapted to these levels using more simple or complex numbers.

Measuring – Capacity

Describe the properties of size and measure making simple comparisons

Recognise and use familiar measures

Use metric units in everyday situations & Complete simple calculations involving measures

Time – Dates and Calendars

Recognise and use familiar measure e.g. time – selecting correct format for date and time

Understand and complete simple calculations with time (introduction of 24hr clock)

Not Entry 1 Criteria (work will begin to look at time to build upon E2 skills)

Data Handling

This assessment criteria is not at E1/2, however work will be adapted to these levels using more simple graphs and charts.

Extract, use and compare information from simple charts and graphs

Place Value – decimal numbers (money)

Understand decimals to 2 decimal places in practical contexts.

Fractions

Understand and use simple fractions

Revision of skills and preparation for controlled assessments

Whilst Entry 3 students look at the above 2 areas that have not been covered, E1 and E2 students will be revising all key areas in preparation for controlled assessments.