



## Curriculum Overview – Mathematics – Functional Skills

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Entry 1</b>	Place value Addition & subtraction Recognise and interpret symbols + - =  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Food Tech, ICT, RRSA – Articles 28 &amp; 29</b>	Money Time – 12-hour digital and analogue Time – calendar  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, Food Tech, PE, RRSA – Articles 28 &amp; 29</b>	Measures – size, length, width, height, weight & capacity  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Art, Food Tech, PE, Outdoor Ed RRSA – Articles 28 &amp; 29</b>	2D & 3D shape Position & direction  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Art, Food, PE, Outdoor Ed RRSA – Articles 28 &amp; 29</b>	Data handling – lists Data – Sorting & classifying Data – tally, block and bar graphs  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, ICT, PE RRSA – Articles 28 &amp; 29</b>	<b>Topic consolidation &amp; exam revision</b>
<b>Entry 2</b>	Place value Odd & even numbers Addition & subtraction  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Food Tech, ICT, RRSA – Articles 28 &amp; 29</b>	Time – 24-hour clock Time - calendar Division  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, Food Tech, PE, RRSA – Articles 28 &amp; 29</b>	Rounding Decimals Money  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Food Tech, ICT RRSA – Articles 28 &amp; 29</b>	Measures – length, mass & capacity Reading scales Temperature  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Food, PE, Outdoor Ed RRSA – Articles 28 &amp; 29</b>	2D & 3D shape Position and direction Data -lists, tally, bar/block graphs  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Art, Food, PE, ICT, Outdoor Ed RRSA – Articles 28 &amp; 29</b>	<b>Topic consolidation &amp; exam revision</b>
<b>Entry 3</b>	Place value Addition & subtraction Multiplication  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Food Tech, ICT, RRSA – Articles 28 &amp; 29</b>	Division Fractions Decimals  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Food Tech, ICT, RRSA – Articles 28 &amp; 29</b>	Money Time Measures – length, mass, capacity & volume  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Art, Food Tech, PE, Outdoor Ed RRSA – Articles 28 &amp; 29</b>	2D and 3D shape Position & direction Sequences  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Art, Food, PE, Outdoor Ed RRSA – Articles 28 &amp; 29</b>	Data – lists, tables, diagrams and frequency Bar charts and line graphs  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, ICT, PE RRSA – Articles 28 &amp; 29</b>	<b>Topic consolidation &amp; exam revision</b>
<b>Level 1</b>	Place value including negative numbers Multiplication & division BIDMAS  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Food Tech, ICT, RRSA – Articles 28 &amp; 29</b>	Fractions Decimals Percentages  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Food Tech, ICT, RRSA – Articles 28 &amp; 29</b>	Ratio & proportion Measures – length, weight, capacity, money & time  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Art, Food Tech, PE, Outdoor Ed RRSA – Articles 28 &amp; 29</b>	Area, perimeter and volume 2D shape 3D shape  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, DT, Art, Food, PE, Outdoor Ed RRSA – Articles 28 &amp; 29</b>	Data – tables, diagrams and charts Averages Probability  <i>Timetables</i>  <b><u>Cross Curricular Links</u></b> <b>Science, ICT, PE RRSA – Articles 28 &amp; 29</b>	<b>Topic consolidation &amp; exam revision</b>



<b>Level 2</b>	Place value Fractions, decimals & percentages  <i>Timetables</i>  <u><b>Cross Curricular Links</b></u> <b>Science, DT, Food Tech, ICT, RRSA – Articles 28 &amp; 29</b>	Four operations BIDMAS Ratio & proportion  <i>Timetables</i>  <u><b>Cross Curricular Links</b></u> <b>Science, DT, Food Tech, ICT, RRSA – Articles 28 &amp; 29</b>	Money & finance Converting measures Coordinates  <i>Timetables</i>  <u><b>Cross Curricular Links</b></u> <b>Science, DT, Food Tech, ICT, PE, Outdoor Ed RRSA – Articles 28 &amp; 29</b>	Perimeter, area & volume 2D and 3D shape  <i>Timetables</i>  <u><b>Cross Curricular Links</b></u> <b>DT, Art, Food, PE RRSA – Articles 28 &amp; 29</b>	Averages Probability Data – scatter graphs  <i>Timetables</i>  <u><b>Cross Curricular Links</b></u> <b>Science, ICT, PE RRSA – Articles 28 &amp; 29</b>	<b>Topic consolidation &amp; exam revision</b>
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