



Curriculum Overview – Mathematics – Functional Skills – 2023/24

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

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