



Churchill Curriculum Overview - Mathematics 2023/24

MATHS	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Functional Skills	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
GCSE	Calculation (1) Statistical Measures (4, 14) Factors, powers & roots (13) <u>Cross Curricular Links:</u> Science, DT, Food Tech, ICT, Citizenship RRSA – Articles 28 & 29	Decimals, fractions & percentages (5) Ratio & proportion (12) Sequences (21) <u>Cross Curricular Links:</u> Science, DT, Food Tech, ICT, Art RRSA – Articles 28 & 29	Working in 2D (7) Circles & constructions (11) Angles & polygons (3) <u>Cross Curricular Links:</u> Science, DT, ICT, Forest schools, Outdoor Ed., Art RRSA – Articles 28 & 29	Working in 3D (15) Expressions (2) Measures & accuracy (9) <u>Cross Curricular Links:</u> Science, DT, Art, Food Tech, ICT, Outdoor Ed. RRSA – Articles 28 & 29	Formula & functions (6) Probability (8) <u>Cross Curricular Links:</u> Science, ICT, PE, RRSA – Articles 28 & 29	Equations and inequalities (10) Calculation (17) <u>Cross Curricular Links</u> Science, DT, Food Tech, ICT, PE RRSA – Articles 28 & 29

KS3 Literacy Focus

Key words pulled out of each topic – comprehensions and word search built into each unit
 Interactive lessons based on words – reinforcing key words as well as exam technique – slower pace than Y10