

Just Maths Mathematics Curriculum @ Brixham College - The Big Ideas and Long Term Plan 2025/2026

Number

Algebra

Ratio, Proportion, Rates of Change

Geometry and Measure

Statistics and Probability

ADAPTED FROM JUST MATHS SOW - reference **Working towards/Crossover/Working Above**

			Year 10 - Working Towards		Year 10 - Cross Over (Foundation)		Year 10 - Working Above (Higher)	
			Unit	Working Towards/Cross Over Units from Wk 29	Unit	Cross Over Units	Unit	Cross Over Units then Working Above
Autumn 1 - Term 1	1 A	01/09/25	1a	Integers and place value	1-2	Two Way Tables and Frequency Trees	11-12	Ratio
	2 B	08/09/25	1b	Decimals	3-4	Rounding/Error Intervals and Estimation	13	Direct Proportion
	3 A	15/09/25	1c	Indices, powers and roots	6-7	Using Calculator & Product of Primes	14-16	Proportion: Best Val', Recipes, Ex Rates
	4 B	22/09/25	1d	Factors, multiples and primes	8	Real Life Multiples	17	Inverse Proportion
	5 A	29/09/25	2a	Fractions	9-10	Fractions	78-79	Simultaneous Equations (Linear)
	6 B	06/10/25	2b	Percentages	11-12	Ratio	18-19, 22	Percentages and Reverse percentages
	7 A	13/10/25	2c/d	Fractions, decimals and percentages	13	Direct Proportion	20-21	Interest and Growth, Depreciation and Decay
Autumn 2 - Term 2	8 B	03/11/25	3i	Time and timetables	14-16	Proportion: Best Val', Recipes, Ex Rates	2b	Rearranging equations
	9 A	10/11/25		Assessment		Assessment		Assessment
	10 B	17/11/25	3ii	Tables (data collection)	17	Inverse Proportion	1b	Fract/Negative indices -also CO23 Index Laws
	11 A	24/11/25	3iii	Questionnaires	18-19	Percentages	1a	Recurring fractions
	12 B	01/12/25	3iv	Pictograms	20-21	Interest and Growth, Depreciation and Decay	52	Averages
	13 A	08/12/25	3v	Line Graphs	22	Reverse Percentages	1d	Upper and lower bounds
	14 B	15/12/25	3vi	Bar charts	23	Index Laws	1e	Surds including rationalising
Spring 1 - Term 3	15 A	05/01/26	3vii	Stem and Leaf	24	Expand and Simplify	1e	Surds including rationalising
	16 B	12/01/26	4i	Measurement and Units	25	Sequences	2a	Expanding and factorising
	17 A	19/01/26		Assessment		Assessment		Assessment
	18 B	26/01/26	4ii	Circles	26	Inequalities	16	Algebraic Fractions
	19 A	02/02/26	4iii	2D Shapes	27	Solving Equations	16	Algebraic Fractions
	20 B	09/02/26	4iv	Symmetry	28-29	Forming and Solving Equations	40-45	Pythagoras and SOH CAH TOA Recap
	21 A	23/02/26	4v	Simple constructions	30-31	Factorising	61	Straight Line Graphs
Spring 2 - Term 4	22 B	02/03/26	5i	Perimeter and area	32	Changing the Subject	3	Co-ordinate geometry
	23 A	09/03/26	5ii	Simple angle facts	33-34	Standard Index Form	4	S.A & Vol - cylinder, cone, sphere and frustums
	24 B	16/03/26	5iii	3D forms	35	Angles in Parallel Lines	4	Surface area and volume - cylinders, cones,
	25 A	23/03/26	6a	Algebra: the basics	36	Interior and Exterior Angles	5	Transformations
	26 B	30/03/26	6b	Expressions and substitution into formulae	37	Plans and Elevations	5	Transformations
	27 A	20/04/26	7a	Probability scale	38	Constructions and Loci	15	Circle Theorems
	28 B	27/04/26	7b	Theoretical probability	39	Bearings	15	Circle Theorems
Summer 1 - Term 5	29 A	04/05/26	11/12	Ratio	40-45	Pythagoras	7	Simultaneous equations (Quadratic)
	30 B	11/05/26	13	Direct Proportion		SOH CAH TOA	74-77	Probability from Cross Over
	31 A	18/05/26	14-16	Proportion - Best Value, Recipes, Exchange Rates	46-48	Circles, Arcs and Sectors	74-77	Probability from Cross Over
Summer 2 Term 6	32 B	01/06/26	25	Sequences	49-50	Surface Area and Volume	8	Conditional probability
	33 A	08/06/26		MOCKS		MOCKS		MOCKS
	34 B	15/06/26		MOCKS		MOCKS		MOCKS
	35 A	22/06/26	52	Averages	51	Sampling	6	Quadratics including the formula and iteration
	36 B	29/06/26	53/54	Averages from a Table, Grouped Data	52	Averages	9	Direct and inverse proportion
	37 A	06/07/26	58	Pie Charts	53-54	Averages from a Table, Grouped Data	35-36	Angles in Parallel Lines & Int and Ext Angles
	38 B	13/07/26		Regatta Week?		Regatta Week?	39	Bearings