

Revision resources for the assessments for HT1, HT2, HT3, HT4 & End of Year Exams can be found on the St Bernard's VLE.

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GCSE Edexcel Foundation Mathematics

Half-Term 1	Lesson 01	Foundation Ch7: Decimals and Fractions - 7.1 Calculations with decimals - 7.2 Fractions and reciprocals
	Lesson 02	Foundation Ch7: Decimals and Fractions - 7.4 Adding and subtracting fractions - 7.5 Multiplying and dividing fractions -
	Lesson 03	(15 + 10 + 10 mins) Formative Assessment 01a Foundation Ch13: Probability and Events - 13.1 Calculating probabilities - 13.2 Probability that an outcome will not happen
	Lesson 04	Foundation Ch13: Probability and Events - 13.3 Mutually exclusive and exhaustive events - 13.4 Experimental Probability
	Lesson 05	Foundation Ch13: Probability and Events - 13.5 Expectation - 13.6 Choices and outcomes
	Lesson 06	(15 + 10 + 10 mins) Formative Assessment 01b Foundation Ch24: Combined Events - 24.1 Combined events - 24.2 Two-way tables
	Lesson 07	Foundation Ch24: Combined Events - 24.3 Probability and Venn Diagrams
	Lesson 08	Foundation Ch24: Combined Events - 24.3 Probability and Venn Diagrams (continued) (30 mins) Pearson Comprehension (Reading) Task
	Lesson 09	Foundation Ch24: Combined Events - 24.4 Tree Diagrams
	Lesson 10	Foundation Ch24: Combined Events - 24.4 Tree Diagrams (continued)
TBD	Y10 HT1 REVISION LESSON	
TBD	Summative Assessment 01: Year 10 HT1 FOUNDATION Assessment Non-Calculator (45-minutes)	

Half-Term 2	Lesson 11	Foundation Ch21: Number and sequences - 21.2 Number sequences - 21.3 Finding the nth term of a linear sequences -	
	Lesson 12	Foundation Ch21: Number and sequences - 21.4 Special sequences - 21.5 General rules from given patterns	
	Lesson 13	Foundation Ch15: Linear Equations - 15.1 Solving linear equations	
	Lesson 14	Foundation Ch15: Linear Equations - 15.1 Solving linear equations (continued)	
	Lesson 15	Foundation Ch15: Linear Equations - 15.1 Solving linear equations (continued)	
	Lesson 16	(15 + 10 + 10 mins) Formative Assessment 02a Foundation Ch16: Percentages and compound measures - 16.1 Equivalent percentages, fractions and decimals (Non-Calc) - 16.2 Calculating percentage of a quantity (Calc)	
	Lesson 17	Foundation Ch16: Percentages and compound measures - 16.3 Increasing and decreasing quantities by a percentage - 16.4 Expressing one quantity as a percentage of another	
	Lesson 18	(15 + 10 + 10 mins) Formative Assessment 02b Foundation Ch16: Percentages and compound measures - 16.5 Compound Measures	
	Lesson 19	Foundation Ch17: Percentages and Variation - 17.1 Compound interest and repeated percentage change	
	Lesson 20	Foundation Ch17: Percentages and Variation - 17.2 Reverse Percentages	
	Lesson 21	Foundation Ch17: Percentages and Variation - 17.3 Direct Proportion	
	Lesson 22	Foundation Ch17: Percentages and Variation - 17.4 Inverse Proportion	
	TBD	Y10 HT2 REVISION LESSON	
	TBD	Summative Assessment 02: Year 10 HT2 FOUNDATION Assessment Non-Calculator (45-minutes)	

Half-Term 3	Lesson 23	Foundation Ch3: Charts and Averages - 3.4 Statistical Averages
	Lesson 24	Foundation Ch3: Charts and Averages - Stem & Leaf Diagrams - Frequency Polygons
	Lesson 25	(15 + 10 + 10 mins) Formative Assessment 03a Foundation Ch18: Representation of Data - 18.2 Pie Charts
	Lesson 26	Foundation Ch18: Representation of Data - 18.3 Scatter diagrams
	Lesson 27	Foundation Ch18: Representation of Data - 18.4 Grouped data and averages
	Lesson 28	Foundation Ch19: Constructions and Loci - 19.1 Constructing triangles - 19.2 Bisectors
	Lesson 29	Foundation Ch19: Construction and Loci - 19.3 Defining a Locus
	Lesson 30	(15 + 10 + 10 mins) Formative Assessment 03b Foundation Ch14: Volumes and Surface area - 14.1 3D Shapes - 14.2 Volume and surface area of a cuboid
	Lesson 31	Foundation Ch14: Volumes and Surface area - 14.3 Volume and surface area of a prism
	Lesson 32	Foundation Ch20: Curved Shapes and Pyramids - 20.1 Sectors
	Lesson 33	Foundation Ch20: Curved Shapes and Pyramids - 20.2 Pyramids
	TBD	Y10 HT3 REVISION
	TBD	Summative Assessment 03: Year 10 HT3 FOUNDATION Assessment Non-Calculator (45-minutes) Foundation Ch20: Curved Shapes and Pyramids - 20.3 Cones
Half-Term 4	Lesson 34	Foundation Ch20: Curved Shapes and Pyramids - 20.3 Cones
	Lesson 35	(15 + 10 + 10 mins) Formative Assessment 04a Foundation Ch20: Curved Shapes and Pyramids - 20.4 Spheres
	Lesson 36	Foundation Ch22: Right Angled Triangles - 22.1 Pythagoras' Theorem -
	Lesson 37	Foundation Ch22: Right Angled Triangles - 22.2 Pythagoras' Theorem (shorter length) - 22.4 Isosceles Triangles
	Lesson 38	(15 + 10 + 10 mins) Formative Assessment 04b Foundation Ch22: Right Angled Triangles - 22.3 Pythagoras' Theorem (Problem Solving)

	Lesson 39	Foundation Ch22: Right Angled Triangles - 22.5 Trigonometric Ratios (SOH CAH TOA)
	Lesson 40	Foundation Ch22: Right Angled Triangles - 22.6 SOH CAH TOA (Missing Lengths)
	TBD	Y10 HT4 REVISION
	TBD	Summative Assessment 04: Year 10 HT4 FOUNDATION Assessment Calculator (45-minutes)
Half-Term 5	Lesson 41	Foundation Ch22: Right Angled Triangles - 22.7 SOH CAH TOA (Missing Angles) -
	Lesson 42	Foundation Ch22: Right Angled Triangles - 22.8 Exact Trigonometric Values - 22.9 SOH CAH TOA (Problem Solving)
	Lesson 43	Foundation Ch23: Congruency and Similarity - 23.1 Congruent Triangles (30 mins) Pearson Comprehension (Reading) Task
	Lesson 44	(15 + 10 + 10 mins) Formative Assessment 05a Foundation Ch23: Congruency and Similarity - 22.2 Similarity
	Lesson 45	Foundation Ch23: Congruency and Similarity - 22.2 Similarity (continued)
	Lesson 46	
	Lesson 47	(15 + 10 + 10 mins) Formative Assessment 05b
	Lesson 48	(15 + 10 + 10 mins) Formative Assessment 06a
	Lesson 49	(15 + 10 + 10 mins) Formative Assessment 06b
	Half-Term 6	TBD
TBD		REVISION (MOCKS STARTED FOR Y10)
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TBD		Summative Assessment 05: Year 10 End of Year Exam FOUNDATION Paper 1 Non-Calculator (90-minutes)
TBD		Summative Assessment 06: Year 10 End of Year Exam FOUNDATION Paper 2 Calculator (90-minutes)
Lesson 50		Culture Week 1
Lesson 51	Culture Week 2	
Lesson 52	(30 mins) Pearson Comprehension (Reading) Task	