



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

<b>MathsWatch Login Details</b>	<b>MyMaths Login Details</b>
Username:	School Username: bernard
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	Password

## GCSE Edexcel Higher Mathematics

Half-Term 1	Lesson 01	<b>Higher Ch11 (recap): Right-Angled Trigonometry</b> - 11.10 Which Ratio to Use - 11.11 Solving problems using trigonometry
	Lesson 02	<b>Higher Ch11 (recap): Right-Angled Trigonometry</b> - 11.12 Trigonometry and Bearings
	Lesson 03	<b>(15 + 10 + 10 mins) Formative Assessment 01a</b> <b>Higher Ch22 Further Triangles (3D Trigonometry)</b> <b>Homework 01</b>
	Lesson 04	<b>Higher Ch22 Further Triangles (Non-Right-Angled Triangles)</b> - 22.4 The Sine Rule - 22.5 Area of a Triangle ( $A = \frac{1}{2}absinC$ )
	Lesson 05	<b>Higher Ch22 Further Triangles (Non-Right-Angled Triangles)</b> - 22.4 The Cosine Rule <b>(15 + 10 + 10 mins) Formative Assessment 01b</b>
	Lesson 06	<b>Higher Ch23 Further Graphs</b> - 23.1 Distance-time graphs - 23.2 Velocity-time graphs <b>Homework 02</b>
	Lesson 07	<b>(15 + 10 + 10 mins) Formative Assessment 02a</b> <b>Higher Ch23 Further Graphs</b> - 23.3 Estimating area under a curve
	Lesson 08	<b>Higher Ch23 Further Graphs</b> - 23.4 Instantaneous rate of change
	Lesson 09	<b>Higher Ch23 Further Graphs</b> - 23.5 Part 1: The equation of a circle $x^2 + y^2 = r^2$ - 23.5 Part 2: Tangent to a Circle
	Lesson 10	<b>Higher Ch23 Further Graphs</b> - 23.6 Cubic, Reciprocal Graphs and Exponentials Graphs <b>Homework 03</b>
	Lesson 11	<b>Higher Ch22 Further Triangles (Trigonometric Graphs)</b> - 22.3 $y = \sin\theta$ , $y = \cos\theta$ , $y = \tan\theta$
	Lesson 12	<b>Higher Ch24 Algebraic Fractions</b> 24.1 Adding and Subtracting Algebraic Fractions
	Lesson 13	<b>(15 + 10 + 10 mins) Formative Assessment 02b</b> <b>Higher Ch24 Algebraic Fractions</b> - 24.1 Algebraic Fractions Equations

Half-Term 2	Lesson 14	<b>Higher Ch23 Further Graphs</b> - 23.6 Recognising Graphs <b>Homework 04</b>
	Lesson 15	<b>Revision</b>
	Lesson 16	<b>Revision</b>
	Lesson 17	<b>November Mocks</b>
	Lesson 18	<b>November Mocks</b>
		<b>Summative Assessment 01: GCSE Mock 1 HIGHER Paper 1 Non-Calculator (90-minutes)</b>
		<b>Summative Assessment 02 GCSE Mock 1 HIGHER Paper 2 Calculator (90-minutes)</b>
	Lesson 21	<b>Higher Ch23 Further Graphs</b> - 23.7 Transformations of Graphs $y = f(x)$
	Lesson 22	<b>Higher Ch24 Algebraic Fractions</b> - 4.1 Simplifying Algebraic Fractions
	Lesson 23	<b>Higher Ch24 Algebraic Fractions</b> - 24.1 Multiplying and Dividing Algebraic Fractions
	Lesson 24	<b>Higher Ch24 Algebraic Fractions</b> - 24.2 Changing the Subject of a Formula (Subject appears twice) <b>Homework 05</b>
	Lesson 25	<b>Higher Ch24 Algebraic Fractions (Functions)</b> - 24.2 Introducing Algebraic Functions - 24.2 Inverse Functions
		<b>(15 + 10 + 10 mins) Formative Assessment 03a</b>
	Lesson 26	<b>Higher Ch24 Algebraic Fractions (Functions)</b> - 24.2 Composite Functions
	Lesson 27	<b>Higher Ch24 Algebraic Fractions (Iteration)</b> - 24.5 Iteration <b>Homework 06</b>
		<b>(15 + 10 + 10 mins) Formative Assessment 03b</b>
	Lesson 28	<b>Higher Ch25 Vector Geometry</b> - 25.1 Properties of Vectors
	Lesson 29	<b>Higher Ch25 Vector Geometry</b> - 25.1 Properties of Vectors <i>Exercise 25A p690</i> <b>Homework 07</b>
Lesson 30	<b>Higher Ch25 Vector Geometry</b> - 25.2 Vectors in Geometry <i>Exercise 25B p694 Q1, 2, 3, 6</i> <b>(15 + 10 + 10 mins) Formative Assessment 04a</b>	
Lesson 31	<b>Higher Ch25 Vector Geometry</b> - 25.2 Vector Proof (Proof, Parallel & Collinearity) <b>Homework 08</b>	
Lesson 32	<b>Revision</b>	
Lesson 33	<b>(15 + 10 + 10 mins) Formative Assessment 04b</b>	
Lesson 34	<b>Revision</b>	
Lesson 35	<b>Revision</b>	

Half-Term 4	Lesson 36	<b>March Mocks</b>
	Lesson 37	<b>March Mocks</b>
		<b>Summative Assessment 03: GCSE Mock 2 HIGHER Paper 1 Non-Calculator (90-minutes)</b>
		<b>Summative Assessment 04 GCSE Mock 2 HIGHER Paper 2 Calculator (90-minutes)</b>
		<b>Higher Additional Topic (Not in Textbook)</b>
	Lesson 40	- Algebraic Proof
	Lesson 41	REVISION
	Lesson 42	<b>15 + 10 + 10 mins) Formative Assessment 05a</b>
	Lesson 43	REVISION
Lesson 44	REVISION	
Lesson 45	REVISION	
Lesson 46	<b>15 + 10 + 10 mins) Formative Assessment 05b</b>	
Half-Term 5	Lesson 47	REVISION
	Lesson 48	REVISION
	Lesson 49	REVISION
	Lesson 50	<b>15 + 10 + 10 mins) Formative Assessment 06a</b>
	Lesson 51	REVISION
	Lesson 52	REVISION
	Lesson 53	REVISION
	Lesson 54	<b>15 + 10 + 10 mins) Formative Assessment 06b</b>
	Lesson 55	REVISION
	Lesson 56	REVISION
	Lesson 57	REVISION
	Thu 15 May 2024	<b>External Paper 1 (Non-Calculator) Higher Tier</b>
	Lesson 59	REVISION
Lesson 60	REVISION	
Half-Term 6	Wed 04 Jun 2024	<b>External Paper 2 (Calculator) Higher Tier</b>
	Wed 11 Jun 2024	<b>External Paper 3 (Calculator) Higher Tier</b>
	TBD	
	TBD	

#### EDEXCEL PAST PAPER CHECKLIST

*These will be printed and handed to you during the year.*

		Paper	Completed
1		Nov 21 Paper 1	
2		Nov 21 Paper 2	
3		Nov 21 Paper 3	
4		Jun 22 Paper 1	
5		June 22 Paper 2	
6		June 22 Paper 3	
7		Nov 22 Paper 1	
8		Nov 22 Paper 2	
9		Nov 22 Paper 3	
10		June 23 Paper 1	
11		June 23 Paper 2	
12		June 23 Paper 3	
13		Nov 23 Paper 1	
14		Nov 23 Paper 2	
15		Nov 23 Paper 3	
16		June 24 Paper 1	
17		June 24 Paper 2	
18		June 24 Paper 3	