

Now that the revised curriculum has been taught, please consider the Implementation and Impact of the curriculum you taught. What changes might need to be made to the Curriculum Intent (See Curriculum Map and Overviews) in light of this year's experiences?

Year 11 Overview 2023-24 – Maths Foundation			
Date	Wk	Week	Units Studied & Learning Outcomes
8 weeks (30 Lessons) (38 Days)			
Tues 5-Sep	A	1	Algebra skills/Rearranging formulae (6) Unit Learning Outcomes GW you change the subject of a 2-step formula. BI you can identify when an equation needs to be factorised so that it can be rearranged. EW you identify that factorising can help you to give an answer in its simplest form.
11-Sep	B	2	
18-Sep*	A	3	Upper and lower bounds (4) Unit Learning Outcomes GW you can round to an appropriate degree of accuracy. BI you can identify upper and lower bounds. EW you identify the error interval from calculations.
25-Sep	B	4	Simultaneous Equations (4) Unit Learning Outcomes GW you can plot two linear graphs and find the solution that make them simultaneous. BI you can solve 2 equations simultaneously using visual representations. EW you can solve linear simultaneous equations with an understanding of scaling equations to eliminate a variable. for one variable and forget to find the value of the second.
2-Oct	A	5	Misleading graphs, sampling and questionnaires (4) Unit Learning Outcomes GW you can identify a fault in a graph, questionnaire, or sample method. BI you can improve a graph, sample method or questionnaire. EW you can comment on the effect that a misleading graph/ sample and questionnaire has on a set of outcomes.
09-Oct	B	6	Past Paper 2 hours Revision, focus on topics using the department template. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
16-Oct	A	ST1	Past Paper 2 hours Revision, focus on topics using the department template. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
23-Oct	B	ST1	Past Paper 2 hours Revision, focus on topics using the department template. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
Half-Term 7 weeks (27 lessons) (34 Days)			
6-Nov	A	ST1	Past Paper 2 hours Revision, focus on topics using the department template. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
13-Nov	B	10	EBI TO EXAMS (3)
20-Nov	A	11	Non linear graphs (4) Unit Learning Outcomes GW you can plot and draw a linear graph. BI you can plot and draw polynomial graphs and reciprocals. EW you can use the graph to find approximate solutions.
27-Nov	B	12	Congruent shapes, similar triangles and enlargement (4) Unit Learning Outcomes GW you can find missing sides in similar shapes. BI you can enlarge an image from a given centre. EW you can describe an enlargement and relate it to similarity.

4-Dec	A	13	Factorising quadratics (4) <u>Unit Learning Outcomes</u> GW you can factorise expressions into a single bracket. BI you can factorise a quadratic expression. EW you can solve a quadratic equation.
11-Dec	B	14	Constructions, Scale drawings, and Loci (4) <u>Unit Learning Outcomes</u> GW you can identify and carry out the correct construction. BI you can carry out combinations of Loci. EW you can identify a correct region by correctly using appropriate construction also considering the scale factor.
18-Dec A	A	15	Past Paper 2 hours Revision, focus on topics using the PW template. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
Christmas Holiday		6 weeks (24 lessons) (30 Days)	
8-Jan	B	16	Recall ratio and proportion (4) <u>Unit Learning Outcomes</u> GW you can share a quantity into a ratio. BI you can combine two ratios and write as one. EW you can solve problems involving ratio, fractions, percentages.
15-Jan	A	17	Vectors (4) <u>Unit Learning Outcomes</u> GW you can draw/interpret a vector. BI you can write a vector as a column vector. EW you can calculate vector arithmetic.
22-Jan	B	18	Past Paper 2 hours Revision, focus on topics using the department template. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
29-Jan	A	ST2	Past Paper 2 hours Revision, focus on topics using the department template. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
5-Feb	B	ST2	Past Paper 2 hours Revision, focus on topics using the department template.

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12-Feb	A	ST2	Past Paper 2 hours Revision, focus on topics using the department template. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
Half-Term			5 weeks (19 lessons) (24 Days)
26-Feb	B	22	EBI TO EXAMS (3)
4-Mar	A	23	Writing equations for proportionality Unit Learning Outcomes GW you can identify is directly or inversely proportional. BI you can form and use an equation for direct proportion. EW you can form and use equations for direct and inverse proportion.
11-Mar	B	24	Right angled trig (4) Unit Learning Outcomes GW you can find missing length in right angles triangles using Pythagoras' theorem. BI you can identify when to use trigonometry or Pythagoras' theorem for missing angles and lengths in right angled triangles. EW you can use a combination of methods to solve real life problems where you need to know the angle and/or length.
18-Mar	A	25	Past Paper 2 hours Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
25-Mar	B	26	Past Paper 2 hours Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
Easter Holiday ^{6,7}			6 weeks (?? lessons) (29 Days)
17-Apr	A	27	Past Paper 2 hours Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
24-Apr	B	28	Past Paper 2 hours Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
1-May*	A	29	Past Paper 2 hours Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
8-May	B	30	Past Paper 2 hours Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
15-May	A	GCSE	Past Paper 2 hours Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
22-May	B	GCSE	Past Paper 2 hours Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills. 3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
Half-Term			7 weeks (?? lessons) (35 Days)
5-Jun	A	GCSE	Past Paper 2 hours

			Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills.3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
12-Jun	B	GCSE	Past Paper 2 hours Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills.3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
19-Jun	A	GCSE	Past Paper 2 hours Revision, focus on topics using the department template. Re-cap on areas that are identified as weaknesses and strengthen student's skills.3 topics per lesson on purple paper. Structured revision PowerPoints using department template.
26-Jun	B	Contingency	
3-Jul	A	37	
10-Jul	B	38	
17-Jul	A	39	
(Total: 190 Days)			

* Bank Holidays

Overview of Year 11	
Based on your Flight Path (E.g. Targets 1L – 4L)	By the end of Year 8, students will have learned
GW: (E.g. Grade 1)	Details of what content students should have learned; skills acquired; connections they might within and across subject(s). <i>E.g. Students can demonstrate ...</i>
BI: (E.g. Grades 2-3M)	<i>Students can recognise</i>
EW: (E.g. Grades 3U-4L)	<i>Students can understand information from a variety</i>

Prompt Questions

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Please revisit the prompts from last year:

- What are the Key concepts for this unit?
- How will it link to wider disciplinary knowledge/cultural capital: history, culture, authentic artefacts, music, art, literature?
- How does it build on prior knowledge and link to other units, concepts, years, GCSE and exam skills?
- Known misconceptions?
- What is it intended students will have learned?
 - For each Unit? By the end of the Year?
 - GW: ; BI: ; EW
- Is it worth summarising in a knowledge organiser?
- **Assessment: how do you know they have learned the foundational concepts, curriculum and wider disciplinary knowledge? Does assessment look like GCSE light? Should it?**
- Skills used/learned
- Tier 2/3 vocabulary ((Etymology e.g. of Greek/Latin)