Year 10 Overview 2025-26 – Higher Maths

Date	Wk	Week	Units Studied & Learning Outcomes	Key Concepts & Assessment
8 weeks (?? Lessons) (38 Days)				
Tues 2-Sep Tues Y7 only Wednesday-whole school 8-Sep	A B	1 2	**Basic Algebra Skills (6) – 2 weeks**	
15-Sep (INSET Friday)	A	3	**Surds (8) – 2 weeks**	
22-Sep	B	4		
29-Sep	A	5 **RQ 1**	**Transformations (4)**	
6-Oct	B	6	**Comparing ratio (3)**	
13-Oct	A	7	**Linear graphs, Gradient and intercept method, ay+bx=c use of cover-up method (4)**	
20-Oct	B	8 **RQ 2**	**Percentage increase/decrease, Compound interest/Repeated percentage change, Reverse percentage, Percentage profit and loss (4)**	
Half-Term		7 weeks (?? lessons) (35 Days)		
3-Nov	A	9	**Probability Use of Key words, Combined events, Tree diagrams, Venn diagram set notation (4)**	
10-Nov	B		**Product of Primes, Linear and quadratic sequences (4)**	
17-Nov	A	11 **RQ 3**	**Index Notation, Standard form** **Rational numbers, Irrational numbers (4)**	
24-Nov	B	12	**Solve Quadratic Equations graphically (4)**	
1-Dec	A	13	**Averages and Range (4)**	
8-Dec		14	**Recall and in- class formative assessment & feedback. (3 lessons)**	

		]Recall Assessment		
15-Dec	A	15	**Right angles triangles. (4)**	
5-Jan	B	16	**Rates of change, area under a curve, trapezium rule (4)**	
12-Jan	A	17	**Congruence and Similarity (4)**	
19-Jan	B	18 **RQ 4**	**Sine and Cosine non right angled triangles (6)**	
26-Jan	A	19		
2-Feb	B	20	**Equations of circles (4)**	
9-Feb	A	21 **RQ 5**	**Dimensional Analysis, Density, Mass, Pressure (4)**	
Half-Term			6 weeks (?? lessons) (28 Days)	
23-Feb	B	22	**Cumulative Frequency, Histograms, Frequency Diagrams Box plots (4)**	
2-Mar	A	23	**Completing the square, quadratic formula, factorising with a coefficient of x^2. (6) – Two Week with RQ after topic during 2nd week**	
9-Mar	B	24 **RQ 6**		
16-Mar	A	25	**Area and Circumference, Volume and Surface Area (4)**	
23-Mar	B	26	**Loci, angles in polygons (4)**	
30-Mar (finish Wednesday 1st April)	A	ST1	**Revision, focus on topics using the department template**.	
Easter Holiday			5 weeks (?? lessons) (24 Days)	
20-Apr	B	ST1	**Revision, focus on topics using the department template**.	
27-Apr	A	29	**EBI TO EXAMS (3)**	

4-May (Bank holiday Mon)	B	30	**Algebraic Fractions (8)**	
11-May	A	31 RQ 7		
18-May	B	32	**Recall & Revision, focus on topics from ST1 using the department template**	
1-Jun	A	33	**Kinematics Formulae (3)**	
9-Jun	B	34	**Error Bounds (3)**	
16-Jun	A	35 **RQ 8**	**Simultaneous equations, quadratic simultaneous equations(6)**	
23-Jun	B	36	**Circle Theorems (8)**	
30-Jun	A	37*		
7-Jul	B	38* **RQ 9**	**Translating graphs**	
14-Jul	A	39*	Year 11 Preparation / In depth revisit of topics, based on analysis of ST2 exam	
(Total: 190 Days)				

*Weeks 37-39 are **likely** to be impacted by college visits, year rewards trip, sports day and work experience week.