SJH 2023-24 Mathematics Curriculum

Weeks	Year 7	Year 8	Year 9	Year 10 (F)	Year 11 (F)	Year 10 (H)	Year 11 (H)
1	Introduction Lesson & Negative Numbers	Powers of 10	Advanced Decimals	Number	Pythagoras and Trigonometry	Indices and Surds	Transformations
2	Manipulating and Calculating with Decimals						
3							
4		Calculations and Accuracy	Advanced Linear Solving		Transformations and Vectors		
5	Special Numbers					FDP	
6		Retrieval Lesson 1 & Catch-Up	Retrieval Lesson 1 & Catch-Up	Sequences and Graphing		Algebraic Fractions	
7							
8	Retrieval Lesson 1 & Catch-Up	Using and Interpretting Data	Further Graphing	Sequences and Graphing	Scale, Bearings, Constructions and Loci	Ratio	Advanced Functions
9	Introduction to Algebra						
10				Linear Algebra			
11		Sequences and Linear Graphing	Proportion		Compound Measures		
12	Fractions					Pythagoras and Trigonometry	Circle Theorems
13							
14			Retrieval Lesson 2 & Enrichment	Fractions and Percentages	Revision		
15	Retrieval Lesson 2 & Enrichment						
16	Introduction to Probability	Retrieval Lesson 2 & Enrichment	Trigonometry	Fractions and Percentages	Revision	Advanced Algebraic Equations	Revision
17		Transformations					
18	Retrieval Lesson 3 & Catch-Up			Ratio and Proportion			
19	Percentages	Quadratics					
20			Congruency and Similarity			Volume	

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21				Units			
22	Percentages	Retrieval Lesson 3 & Catch-Up	Retrieval Lesson 3 & Catch-Up	STATISTICS	Revision	STATISTICS	Revision
23		Pythagoras	Volume				
24	Retrieval Lesson 4 & Enrichment						
25	Forming and Solving Equations/Inequalities	Special Quadrilaterals and Polygons	Retrieval Lesson 4 & Enrichment				
26							
27	Forming and Solving Equations/Inequalities	Special Quadrilaterals and Polygons	Constructions	STATISTICS	Revision	STATISTICS	Revision
28	Retrieval Lesson 5 & Catch-Up						
29	Ratio Tables	Retrieval Lesson 4 & Enrichment					
30							
31	Retrieval Lesson 6 & Catch-Up	Circles	Retrieval Lesson 5 & Catch-Up				
32							
33	Measures	Retrieval Lesson 5 & Catch-Up	Compound Measures	2D and 3D Shapes		Measures	
34	Triangles and Quadrilaterals	Further Percentages		Angle Properties			
35							
36	Retrieval Lesson 7 & Catch-Up						
37	Introduction to Angle Facts	Retrieval Lesson 6 & Enrichment	Retrieval Lesson 6 & Enrichment	Perimeter, Area and Volume		Inequalities	
38							
39	Retrieval Lesson 8 & Enrichment						