




## Mathematics || Key Stage 3 || Year 7-9 || Scheme Of Learning

### Overview

Year 7, 8 and 9 students will follow the White Rose scheme of learning which will provide access to all the objectives from the National Curriculum. The scheme is made of units that are designed to be taught for a period of between 1 and 3 weeks to allow students to spend enough time to get a deep understanding of the topic being covered. All groups will cover the units at the same time. The scheme has been designed to allow for the interleaving of skills. Progress is made through the units so that the students' understanding, and knowledge is reinforced and extended. Students are given opportunities throughout the scheme to develop their written and mental arithmetic, however the scheme also allows for calculator skills to be developed. Mini assessments are used throughout the year to check for understanding of the key skills. Half-yearly assessments will be taken which cover all topics that the students have been taught through the course.

Year 8 Half-term 1			Year 8 Half-term 2			Year 8 Half-term 3			Year 8 Half-term 4			Year 8 Half-term 5			Year 8 Half-term 6		
Wk 1	04-Sep	Ratio and Scale	Wk 9	06-Nov	cont...	Wk 16	08-Jan	Brackets, equations and inequalities	Wk 21	19-Feb	Indices	Wk 27	15-Apr	Standard index form	Wk 33	03-Jun	cont...
Wk 2	11-Sep		Wk 10	13-Nov		Wk 17	15-Jan		Wk 22	26-Feb	Fractions and percentages	Wk 28	22-Apr		Parallel lines & polygon angles	Wk 34	10-Jun
Wk 3	18-Sep		Wk 11	20-Nov		Wk 18	22-Jan		Wk 23	04-Mar		Wk 29	29-Apr	Consolidation		Wk 35	17-Jun
Wk 4	25-Sep	Multiplicative change	Wk 12	27-Nov	Representing data	Wk 19	29-Jan		Wk 24	11-Mar		Consolidation	Wk 30			06-May	Consolidation
Wk 5	02-Oct		Wk 13	04-Dec	Consolidation	Wk 20	05-Feb	Sequences	Wk 25	18-Mar	Wk 31		13-May	Area of trapezia and circles	Wk 37	01-Jul	
Wk 6	09-Oct	Multiplying and dividing fractions	Wk 14	11-Dec		Tables and probability	 <div style="background-color: #4a90e2; color: white; padding: 5px; border-radius: 10px; display: inline-block;">             Maths Home Learning Video Lessons           </div>			Wk 26	25-Mar		Wk 32		20-May	Wk 38	08-Jul
Wk 7	16-Oct		Wk 15	18-Dec	Wk 39					15-Jul							
Wk 8	23-Oct	Working in the Cartesian plane															