

		Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
<b>Year 7</b>	<b>Topic</b>	Number skills Expressions, functions and formulae	Equations Sequences Fractions	Angles and shape	Ratio and proportion	Perimeter, area and volume	Sequences and graphs Data Handling
	<b>Key Themes</b>	Number Algebra	Number Algebra	Geometry and measure	Ratio	Geometry and measure	Algebra Statistics
<b>Year 8</b>	<b>Topic</b>	Ratio and proportion Fractions, decimals and percentages Factors and powers	Working with powers and brackets 2D shapes and 3D solids	Real life graphs Probability	Transformations Equations and inequalities Constructions and loci	Scale drawings and measures Data Handling	Linear and non-linear graphs Angles and shape
	<b>Key Themes</b>	Number Ratio	Algebra Geometry and measure	Algebra Probability	Algebra Geometry and measure	Geometry and measure Statistics	Algebra Geometry and measure
<b>Year 9</b>	<b>Topic</b>	Number Algebra	Algebra Graphs, tables and charts	Fractions and percentages	Equations, inequalities and sequences	Angles Averages and range	Perimeter, area and volume 1
	<b>Key Themes</b>	Number Algebra	Algebra Statistics	Number	Algebra	Geometry and measure Statistics	Geometry and measure

		Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
<b>Year 10</b>	<b>Topic</b>	Graphs Transformations	Ratio and proportion	Pythagoras and trigonometry Probability	Multiplicative reasoning Constructions, loci and bearings	Quadratic equations and graphs	Perimeter, area and volume 2
	<b>Key Themes</b>	Algebra Geometry and measure	Ratio	Geometry and measure	Number Geometry and measure	Number	Geometry and measure
<b>Year 11</b>	<b>Topic</b>	Fractions, indices and standard form	Congruence, similarity and vectors Further algebra	Revision programme	Revision programme		
	<b>Key Themes</b>	Number	Algebra Geometry and measure	Number Algebra Ratio Geometry and measure Probability Statistics	Number Algebra Ratio Geometry and measure Probability Statistics		

## Termly planning Document 2024-2025

Year 7		Year 8		Year 9		Year 10		Year 11	
Week	Activity	Week	Activity	Week	Activity	Week	Activity	Week	Activity
1	Number skills	1	Ratio and proportion	1	Number	1	Graphs	1	Revision programme
2	Number skills	2	Ratio and proportion	2	Number	2	Graphs	2	Revision programme
3	Number skills	3	Fractions, decimals and percentages	3	Number	3	Graphs	3	Revision programme
4	Expressions, functions and formulae	4	Fractions, decimals and percentages	4	Number	4	Graphs	4	Assessment Week
5	Expressions, functions and formulae	5	Fractions, decimals and percentages	5	Assessment Week	5	Transformations	5	Fractions, indices and standard form
6	Expressions, functions and formulae	6	Factors and powers	6	Algebra	6	Transformations	6	Fractions, indices and standard form
7	Equations	7	Factors and powers	7	Algebra	7	Transformations	7	Fractions, indices and standard form
Half Term		Half Term		Half Term		Half Term		Half Term	
8	Equations	8	Assessment Week	8	Algebra	8	Transformations	8	Fractions, indices and standard form
9	Equations	9	Working with powers and brackets	9	Algebra	9	Ratio and proportion	9	Congruence, similarity and vectors
10	Sequences	10	Working with powers and brackets	10	Algebra	10	Ratio and proportion	10	Congruence, similarity and vectors
11	Sequences	11	Working with powers and brackets	11	Graphs, tables and charts	11	Ratio and proportion	11	Congruence, similarity and vectors

12	Assessment Week	12	2D shapes and 3D solids	12	Graphs, tables and charts	12	Assessment Week	12	Congruence, similarity and vectors
13	Fractions	13	2D shapes and 3D solids	13	Graphs, tables and charts	13	Ratio and proportion	13	Further algebra
14	Fractions	14	2D shapes and 3D solids	14	Graphs, tables and charts	14	Pythagoras and trigonometry	14	Further algebra
15	Fractions	15	2D shapes and 3D solids	15	Graphs, tables and charts	15	Pythagoras and trigonometry	15	Further algebra
Christmas		Christmas		Christmas		Christmas		Christmas	
1	Fractions	1	Real life graphs	1	Fractions and percentages	1	Pythagoras and trigonometry	1	Revision programme
2	Angles and shape	2	Real life graphs	2	Fractions and percentages	2	Pythagoras and trigonometry	2	Assessment Week
3	Angles and shape	3	Probability	3	Fractions and percentages	3	Pythagoras and trigonometry	3	Revision programme
4	Angles and shape	4	Probability	4	Fractions and percentages	4	Probability	4	Revision programme
5	Decimals and percentages	5	Probability	5	Fractions and percentages	5	Probability	5	Revision programme
6	Decimals and percentages	6	Transformations	6	Assessment Week	6	Probability	6	Revision programme
Half Term		Half Term		Half Term		Half Term		Half Term	
7	Decimals and percentages	7	Transformations	7	Equations, inequalities and sequences	7	Probability	7	Revision programme
8	Decimals and percentages	8	Transformations	8	Equations, inequalities and sequences	8	Multiplicative reasoning	8	Revision programme

9	Ratio and proportion	9	Equations and inequalities	9	Equations, inequalities and sequences	9	Multiplicative reasoning	9	Assessment Week
10	Ratio and proportion	10	Equations and inequalities	10	Equations, inequalities and sequences	10	Multiplicative reasoning	10	Revision programme
11	Assessment Week	11	Assessment Week	11	Equations, inequalities and sequences	11	Multiplicative reasoning	11	Revision programme
12	Ratio and proportion	12	Constructions and loci	12	Angles	12	Constructions, loci and bearings	12	Revision programme
13	Ratio and proportion	13	Constructions and loci	13	Angles	13	Constructions, loci and bearings	13	Revision programme
Easter		Easter		Easter		Easter		Easter	
1	Perimeter, area and volume	1	Scale drawings and measures	1	Angles	1	Constructions, loci and bearings	1	Revision programme
2	Perimeter, area and volume	2	Scale drawings and measures	2	Angles	2	Constructions, loci and bearings	2	Revision programme
3	Perimeter, area and volume	3	Data Handling	3	Averages and range	3	Quadratic equations and graphs	3	Revision programme
4	Perimeter, area and volume	4	Data Handling	4	Averages and range	4	Quadratic equations and graphs	4	Revision programme
5	Sequences and graphs	5	Data Handling	5	Averages and range	5	Quadratic equations and graphs	5	Exams
Half Term		Half Term		Half Term		Half Term		Half Term	
6	Sequences and graphs	6	Linear and non-linear graphs	6	Averages and range	6	Quadratic equations and graphs	6	Exams

7	Sequences and graphs	7	Linear and non-linear graphs	7	Perimeter, area and volume 1	7	Assessment Week	7	Exams
8	Data Handling	8	Linear and non-linear graphs	8	Perimeter, area and volume 1	8	Perimeter, area and volume 2	8	
9	Data Handling	9	Angles and shape	9	Perimeter, area and volume 1	9	Perimeter, area and volume 3	9	
10	Data Handling	10	Angles and shape	10	Perimeter, area and volume 1	10	Perimeter, area and volume 4	10	
11	Data Handling	11	Angles and shape	11	Revision	11	Perimeter, area and volume 5	11	
12	Revision	12	Revision	12	Revision	12	Revision	12	
13	.	13	Revision	13	Revision	13	Revision	13	

## Homework

At KS3, students will be issued with 2 at least two homework activities per half term.

When setting homework care must be taken to ensure that:

1. It moves the learning forward or designed to consolidate knowledge.
2. Staff work load is not unnecessarily added to.
3. Students are able to complete the task independently at home.

Half Term	Year 7	Year 8	Year 9
1	1 Number worksheet	1 Ratio and proportion worksheet	1 Number worksheet
	2 Algebra worksheet	2 Fractions, decimals and percentages worksheet	2 Algebra worksheet
2	1 Equations worksheet	1 Powers and brackets worksheet	1 Algebra worksheet
	2 Fractions worksheet	2 2d shapes and 3d solids worksheet	2 Graphs tables and charts worksheet
3	1 Angles and shape worksheet	1 Real life graphs worksheet	1 Fractions and percentages worksheet 1
	2 Decimals and percentages worksheet	2 Probability worksheet	2 Fractions and percentages worksheet 2
4	1 Ration and proportion worksheet 1	1 Transformations worksheet	1 Equations and inequalities worksheet
	2 Ration and proportion worksheet 2	2 Equations and inequalities worksheet	2 Sequences worksheet
5	1 Perimeter area and volume worksheet 1	1 Constructions and scale drawing worksheet	1 Angles worksheet
	2 Perimeter area and volume worksheet 2	2 Data handling worksheet	2 Averages and range worksheet
6	1 Sequences and graphs worksheet	1 Linear and non-linear graphs worksheet	1 Perimeter area and volume worksheet 1
	2 Data handling worksheet	2 Angles and shape worksheet	2 Perimeter area and volume worksheet 2