

Year	Autumn 1 (7 weeks)	Autumn 2 (8 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (6 weeks)	Summer 2 (7 weeks)
KS3 Blue Year	<ul style="list-style-type: none"> Whole number and decimals Place Value Ordering Factors, Multiples, Primes Shape properties 2D Rounding and estimating Probability Expressions & formulae 	<ul style="list-style-type: none"> Fractions Decimals Percentages Graphs Coordinates Reading graphs Line graphs Square, cube and triangle numbers Powers and roots 	<ul style="list-style-type: none"> Mental maths Adding & subtracting Sequences Multiplying and dividing Expanding brackets Factorising brackets Units and scales 	<ul style="list-style-type: none"> Transformations Angles Basic facts In triangles In quadrilaterals Volume and surface area Area and perimeter Sets and venn diagrams Ratio and proportion Pythagoras & Trigonometry 	<ul style="list-style-type: none"> Angles In parallel lines Reasoning with angles Shape properties 3D including nets Constructions – Loci Everyday Maths problem solving Statistics collecting data (tables, charts and graphs, pictograms) . 	<ul style="list-style-type: none"> Scales and Bearings Equations Terms Balancing Simple equations Two step equations Inequalities 4 averages (mean, median, mode and range)
KS3 Green Year	<ul style="list-style-type: none"> Whole number and decimals Place Value Ordering Factors, Multiples, Primes Shape properties 2D Rounding and estimating Probability Expressions & formulae 	<ul style="list-style-type: none"> Fractions Decimals Percentages Graphs Coordinates Reading graphs Line graphs Square, cube and triangle numbers Powers and roots 	<ul style="list-style-type: none"> Mental maths Adding & subtracting Sequences Multiplying and dividing Expanding brackets Factorising brackets Units and scales 	<ul style="list-style-type: none"> Transformations Angles Basic facts In triangles In quadrilaterals Volume and surface area Area and perimeter Sets and venn diagrams Ratio and proportion Pythagoras & Trigonometry 	<ul style="list-style-type: none"> Angles In parallel lines Reasoning with angles Shape properties 3D including nets Constructions – Loci Everyday Maths problem solving Statistics collecting data (tables, charts and graphs, pictograms) 	<ul style="list-style-type: none"> Scales and Bearings Equations Terms Balancing Simple equations Two step equations Inequalities 4 averages (mean, median, mode and range)

Year	Autumn 1 (7 weeks)	Autumn 2 (8 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (6 weeks)	Summer 2 (7 weeks)
Y10	<ul style="list-style-type: none"> • Factors, multiple and primes • Properties of shapes (2D and 3D) • Place value • Fractions, decimals and percentages • Sampling and the average (Mode, median and range) • Rounding and estimating 	<ul style="list-style-type: none"> • Four operations and use of a calculator • Coordinates and midpoints • Probability • Approximations • Straight line graphs • Circles • Algebra basics <ul style="list-style-type: none"> ○ Collecting terms ○ Algebra notation ○ Solving equations 	<ul style="list-style-type: none"> • Indices, powers and roots • Standard form • Algebra – sequences • Pie charts • Expressions and substitutions 	<ul style="list-style-type: none"> • Transformations • Angles <ul style="list-style-type: none"> - Basic facts - In triangles - In quadrilaterals • Sets & Venn diagrams • Volume and surface area • Area and perimeter 	<ul style="list-style-type: none"> • Ratio and proportion • Angles In parallel lines Reasoning with angles <ul style="list-style-type: none"> • Pythagoras • Trigonometry • Equalities/Inequalities • Construction <ul style="list-style-type: none"> - Line segment - Perpendicular - Angle bisector - Parallel lines Perpendicular line through given point	<ul style="list-style-type: none"> • Scales and bearing • Collecting data (tables, charts, and graphs) • Algebra brackets • Real life graphs • Scatter graphs Plans and elevations
Y11	<ul style="list-style-type: none"> • Factors, multiple and primes • Properties of shapes (2D and 3D) • Place value • Fractions, decimals and percentages • Sampling and the average (Mode, 	<ul style="list-style-type: none"> • Four operations and use of a calculator • Coordinates and midpoints • Probability • Approximations • Straight line graphs • Circles • Algebra basics 	<ul style="list-style-type: none"> • Indices, powers and roots • Standard form • Algebra – sequences • Pie charts • Expressions and substitutions 	<ul style="list-style-type: none"> • Transformations • Angles <ul style="list-style-type: none"> - Basic facts - In triangles - In quadrilaterals • Sets & Venn diagrams • Volume and surface area 	<ul style="list-style-type: none"> • Ratio and proportion • Angles In parallel lines Reasoning with angles <ul style="list-style-type: none"> • Pythagoras • Trigonometry • Equalities/Inequalities • Construction <ul style="list-style-type: none"> - Line segment - Perpendicular - Angle bisector 	<ul style="list-style-type: none"> • Scales and bearing • Collecting data (tables, charts, and graphs) • Algebra brackets • Real life graphs • Scatter graphs • Plans and elevations

	median and range) <ul style="list-style-type: none"> • Rounding and estimating 	<ul style="list-style-type: none"> ○ Collecting terms ○ Algebra notation ○ Solving equations 		<ul style="list-style-type: none"> • Area and perimeter 	<ul style="list-style-type: none"> - Parallel lines - Perpendicular line through given point - <p>Revision/Exam Friday 19th May</p>	<p>Revision/Exam Wednesday 7th June Wednesday 14th June</p>
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Half Termly Career Focus

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Blue	Insurance Underwriter	Engineer	Architect	Bookkeeper	Mechanical engineer	Economist
Green	Actuary	Quantity Surveyor	Computer Programmer	Joiner	Plumber	Tax Adviser