

Year 7	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<b>Skills</b>	<p>Set A/B Place Value. Primes, Factors, Multiples. Calculations with positive numbers &amp; decimals.</p> <p>Set C: Place Value. Primes, Factors, Multiples. Calculations with positive, negative numbers &amp; decimals. Rounding Roman Numerals</p> <p>Set D: Counting and sequences. Place Value. Calculations with positive, integers.</p>	<p>Set A/B Rounding Estimating Inequalities Scale Drawings, Construction &amp; identifying shapes. Fraction/Decimal/Percentage equivalence.</p> <p>Set C Add &amp; subtract numbers, using estimation &amp; rounding to check. Multiply &amp; divide numbers. Inequalities</p> <p>Set D: Add &amp; subtract numbers, using estimation &amp; rounding to check. Multiply &amp; divide numbers. Investigating symmetry &amp; polygons</p>	<p>Set A/B Form algebraic equations. Formulae measures Calculating with Fractions &amp; Percentages Ratio Sequences</p> <p>Set C Compound units &amp; time. Calculating with Fractions &amp; Percentages Ratio Sequences</p> <p>Set D: Compound units &amp; time. Calculating with money and fractions.</p>	<p>Set A/B Compound Units Investigating Angles. Calculating with Fractions, Decimas &amp; Percentages</p> <p>Set C Counting and sequences. Investigating Angles &amp; polygons. Calculating with Fractions, Decimals &amp; Percentages</p> <p>Set D: Investigating Angles &amp; polygons. Calculating with Fractions, Decimas &amp; Percentages</p>	<p>Set A/B Form &amp; solve algebraic equations &amp; inequalities. Area and perimeter of Shapes Volume of Cuboids</p> <p>Set C Calculating with Fractions Angles and problem solving.</p> <p>Set D: Area &amp; Perimeter Rounding And estimating</p>	<p>Set A/B Probability and statistical diagrams. Graphs. Transformations.</p> <p>Set C Probability and statistical diagrams. Area &amp; Perimeter Scale Diagrams</p> <p>Set D: Probability and statistical diagrams. Graphs</p>
<b>Knowledge</b>	A, B & C -apply and interpret limits of accuracy D -Number bonds and calculating	A & B - Shape Vocabulary Exploring Fractions /Decimals /Percentages C -Calculating D -Calculating & shape investigation	A, B and C- Proficient use of algebra D -Exploring time money & fractions	All - Angle definitions & properties	A/B Solving equations & calculating space C- Fractions & calculating space D -Estimating & calculating space	A/B - Probability & Statistics.  C and D - Probability & Statistics. Shape
<b>Assessment</b>	Unit tests on the above for each term					
<b>Careers</b>	Sales & finance	Sales & finance	Sales & finance Computer software designer	Sales & finance Engineering, Architecture, building & construction Designer	Engineering, Architecture, building & construction	Data Analyst Computer software designer

Year 8	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<b>Skills</b>	<p>Set A: Primes, Factors, Multiples. Calculate with roots, index laws and standard form. Calculations with Positive &amp; Negative Numbers Use Rounding and error intervals. Sequences</p> <p>Set B/C: Place Value. Primes, Factors, Multiples. Calculations with positive numbers &amp; decimals.</p> <p>Set D: Place Value. Primes, Factors, Multiples. Calculations with positive, negative numbers &amp; decimals. Rounding Roman Numerals</p>	<p>Set A: Scale Drawings, Construction, Loci and Plan/elevation drawing. Enlargement. Probability. Fraction/Decimal/Percentage equivalence.</p> <p>Set B/C: Rounding Estimating Inequalities Scale Drawings, Construction &amp; identifying shapes. Fraction/Decimal/Percentage equivalence</p> <p>Set D: Add &amp; subtract numbers, using estimation &amp; rounding to check. Multiply &amp; divide numbers. Inequalities</p>	<p>Set A: Form algebraic equations. Formulae Use Direct &amp; inverse proportion. Compound measures Calculating with Fractions</p> <p>Set B/C: Form algebraic equations. Formulae measures Calculating with Fractions &amp; Percentages Ratio Sequences</p> <p>Set D: Compound units &amp; time. Calculating with Fractions &amp; Percentages Ratio Sequences</p>	<p>Set A: Form and solve algebraic equations &amp; inequalities. Investigating Angles. Calculating with Fractions, Decimas &amp; Percentages</p> <p>Set B/C: Compound Units Investigating Angles. Calculating with Fractions, Decimas &amp; Percentages</p> <p>Set D: Counting and sequences. Investigating Angles &amp; polygons. Calculating with Fractions, Decimas &amp; Percentages</p>	<p>Set A: Area and perimeter of Shapes Volume of prisms. Plotting, using and interpreting Graphs.</p> <p>Set B/C: Form &amp; solve algebraic equations &amp; inequalities. Area and perimeter of Shapes Volume of Cuboids</p> <p>Set D: Calculating with Fractions Angles and problem solving.</p>	<p>Set A: Probability and statistical diagrams.</p> <p>Set B/C: Probability and statistical diagrams. Graphs. Transformations.</p> <p>Set D: Probability and statistical diagrams. Area &amp; Perimeter Scale Diagrams</p>
<b>Knowledge</b>	apply and interpret limits of accuracy	Shape Vocabulary Exploring Fractions/Decimals/ Percentages Calculating	Proficient use of algebra	Angle definitions & properties	Direct & Inverse proportion Solving equations & calculating space Fractions & calculating space	Probability & Statistics. Shape
<b>Assessment</b>	Unit tests on the above for each term					
<b>Careers</b>	Sales & finance	Engineering, Architecture, building & construction	Computer software designer Sales & finance	Computer software designer Sales & finance Engineering, Architecture, building & construction Designer	Engineering, Architecture, building & construction	Data Analyst Computer software designer Engineering, Architecture, building & construction

Year 9	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<b>Skills</b>	<p>Set A: Calculate with roots, index laws and standard form. Use Inequalities &amp; error intervals. Construction, Loci and Plan/elevation drawing.</p> <p>Set B/C: Primes, Factors, Multiples. Calculate with roots, index laws and standard form. Calculations with Positive &amp; Negative Numbers Use Rounding and error intervals. Sequences</p> <p>Set D: Place Value. Primes, Factors, Multiples. Calculations with positive numbers &amp; decimals. Sequences</p>	<p>Set A: Form &amp; solve algebraic equations. Use Direct &amp; inverse proportion. Congruence &amp; similarity Compound measures</p> <p>Set B/C: Scale Drawings, Construction, Loci and Plan/elevation drawing. Enlargement. Probability. Fraction/Decimal/Percentage equivalence.</p> <p>Set D: Rounding Estimating Inequalities Scale Drawings, Construction, Fraction/Decimal/Percentage equivalence</p>	<p>Set A: Sequences &amp; inequalities</p> <p>Set B/C: Form algebraic equations. Formulae Use Direct &amp; inverse proportion. Compound measures Calculating with Fractions</p> <p>Set D: Rounding Estimating Inequalities Scale Drawings, Construction, Fraction/Decimal/Percentage equivalence</p>	<p>Set A: Area and perimeter of Shapes including Sectors Surface area and Volume Pythagoras theorem</p> <p>Set B/C: Form and solve algebraic equations &amp; inequalities. Investigating Angles. Calculating with Fractions, Decimas &amp; Percentages</p> <p>Set D: Rounding Estimating Inequalities Scale Drawings, Construction, Fraction/Decimal/Percentage equivalence</p>	<p>Set A: Plotting, using and interpreting Graphs. Rates of Change. Sketching and plotting curved graphs</p> <p>Set B/C: Area and perimeter of Shapes Volume of prisms. Plotting, using and interpreting Graphs.</p> <p>Set D: Rounding Estimating Inequalities Scale Drawings, Construction, Fraction/Decimal/Percentage equivalence</p>	<p>Set A: Solving simultaneous equations, algebraically and graphically. Probability and statistical diagrams.</p> <p>Set B/C: Probability and statistical diagrams</p> <p>Set D: Probability and statistical diagrams. Graphs. Transformations.</p>
<b>Knowledge</b>	apply and interpret limits of accuracy	Algebra Vocabulary Shape Vocabulary Exploring Fractions/Decimals /Percent ages	Inequality vocabulary Proficient use of algebra	Shape definitions & properties Use of similarity to problem solve Angle definitions & properties	Direct & Inverse proportion Solving equations & calculating space	Solving equations, probability & Statistics. Angle definitions & properties
<b>Assessment</b>	Unit tests on the above for each term					
<b>Careers</b>	Engineering, Architecture, building & construction Sales & finance	Computer software designer Engineering, Architecture, building & construction	Computer software designer Sales & finance	Engineering, Architecture, building & construction Computer software designer	Sales & finance Engineering, Architecture, building & construction	Data Analyst Computer software designer