

## Mathematics, Years 7 curriculum overview

<u>Term</u>	<u>Topics</u>				<u>Assessment structure</u>	<u>How parents can help</u>
<b><u>Autumn 1</u></b>	<p><b><u>Set 5</u></b></p> <p><b><u>ANALYSING AND DISPLAYING DATA</u></b> Tables and Pictograms Bar Charts Grouped Data Mode and Modal Class Range and Median Mean</p> <p><b><u>CALCULATING</u></b> Adding Subtracting Multiplying Dividing Multiplying by 10,10 and 1000 Using the Four Operations Positive and Negate Numbers</p>	<p><b><u>Sets 3 and 4</u></b></p> <p><b><u>ANALYSING AND DISPLAYING DATA</u></b> Mode, Median and Range Displaying Data Grouping Data Averages and Comparing Data Line Graphs and Bar Charts Using Spreadsheets</p> <p><b><u>NUMBER SKILLS</u></b> Mental Maths Addition and Subtraction Multiplication Division Time and Money Negative Numbers Factors, Multiples and Primes Square and Triangle Numbers</p>	<p><b><u>Set 2</u></b></p> <p><b><u>ANALYSING AND DISPLAYING DATA</u></b> Two-way tables and bar charts Averages and range Grouped data Pie Charts</p> <p><b><u>NUMBER SKILLS</u></b> Factors, primes and multiples Using negative numbers Multiplying and Dividing Squares, powers and square roots Calculations</p>	<p><b><u>Set 1</u></b></p> <p><b><u>FACTORS AND POWERS</u></b> Prime Factor Decomposition Laws of Indices Standard Form Calculating and Estimating</p> <p><b><u>WORKING WITH POWERS</u></b> Simplifying Expressions More Simplifying Expanding and Factorising Expressions Substituting into and Solving Equations</p>	<p>Students are assessed in the week before each school holiday, in the form of an hour long paper marked by their class teacher.</p>	<ul style="list-style-type: none"> <li>- Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</li> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<b><u>Autumn 2</u></b>	<p><b><u>EXPRESSIONS, FUNCTIONS AND FORMULAE</u></b> Using Functions Function Machines Simplifying</p>	<p><b><u>EXPRESSIONS, FUNCTIONS AND FORMULAE</u></b> Functions Simplifying Expressions Writing Expressions</p>	<p><b><u>EQUATIONS, FUNCTIONS AND FORMULAE</u></b> Simplifying algebraic expressions Writing algebraic expressions</p>	<p><b><u>2D SHAPES AND 3D SOLIDS</u></b> Plans and Elevations Surface Area of Prisms Volume of Prisms Circumference of a</p>		<p>Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for</li> </ul>

	<p>Expressions Writing Expressions Using Formulae Writing Formulae <b><u>GRAPHS</u></b> Real-Life Graphs Coordinates Graphs of Functions Scientific Graphs</p>	<p>Substituting Into Formulae Writing Formulae <b><u>DECIMALS AND MEASURES</u></b> Decimals and Rounding Length, Mass and Capacity Scales and Coordinates Working with Decimals Perimeter Area More Units</p>	<p>Writing and using formulae Brackets and powers Factorising expressions <b><u>FRACTIONS</u></b> Working with fractions Adding and subtracting fractions Fractions, decimals and percentages Multiplying and dividing fractions Working with mixed numbers</p>	<p>Circle Area of a Circle Cylinders Pythagoras' Theorem <b><u>REAL LIFE</u></b> <b><u>GRAPHS</u></b> Direct Proportion Interpreting Financial Graphs Distance-Time Graphs Rates of Change Misleading Graphs</p>	<p>independent mathematics consolidation and revision.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<b><u>Spring 1</u></b>	<p><b><u>FACTORS AND MULTIPLES</u></b> Number Rules and Relationships Multiples Multiplication Division Solving Problems Factors and Primes Common Factors and Multiples <b><u>DECIMALS AND MEASURES</u></b> Estimates and Measures Decimal Numbers Metric Units</p>	<p><b><u>FRACTIONS</u></b> Comparing Fractions Simplifying Fractions Working with Fractions Fractions and Decimals Understanding Percentages Percentages of Amounts <b><u>PROBABILITY</u></b> The Language of Probability Calculating Probability Experimental Probability Expected</p>	<p><b><u>ANGLES AND SHAPES</u></b> Angles and parallel lines Triangles Quadrilaterals Polygons <b><u>DECIMALS</u></b> Ordering decimals Rounding decimals Adding and subtracting decimals Multiplying decimals Dividing decimals Fractions, decimals and percentages</p>	<p><b><u>TRANSFORMATIONS</u></b> Reflection and Translation Rotation Enlargement Combining Transformations 2D Shapes and 3D Solids <b><u>FRACTIONS, DECIMALS AND PERCENTAGES</u></b> Recurring Decimals Using Percentages Percentage changes Repeated Percentage Change</p>	<p>Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the</li> </ul>

	Adding and Subtracting Decimals Rounding Multiplying and Dividing Decimals Calculating with money	Outcomes				material she learned during the term and/or in preparation for an assessment.  - Allow your daughter to teach you something she has learnt in Maths that week.
<b>Spring 2</b>	<b><u>ANGLES AND LINES</u></b> Right Angles an Lines Measuring Angles Drawing and Estimating Angles <b><u>MEASURING AND SHAPES</u></b> Shapes Symmetry in Shapes Regular Polygons Perimeter Area	<b><u>RATIO AND PROPORTION</u></b> Direct Proportion Writing Ratios Using Ratios Scales and Measures Proportions and Fractions Proportions and Percentages <b><u>LINES AND ANGLES</u></b> Lines, Angles and Triangles Estimating, Drawing and Measuring Angles Drawing Triangles Accurately Calculating Angles Angles in a Triangle Quadrilaterals	<b><u>EQUATIONS</u></b> Solving one-step equations Solving two-step equations More complex equations Trial and improvement <b><u>MULTIPLICATIVE REASONING</u></b> Metric and imperial units Writing ratios Sharing in a given ratio Proportion Proportional reasoning Using the unitary method	<b><u>CONSTRUCTIONS AND LOCI</u></b> Accurate Drawings Constructing Shapes Loci <b><u>PROBABILITY</u></b> Comparing Probabilities Mutually Exclusive Events Estimating Probabilities Experimental Probability Probability Diagrams Tree Diagrams		Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.  - Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.  - Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.  - Encourage your daughter to make revision cards with key formulas and concepts.  - Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.  - Allow your daughter to teach you something she has learnt in Maths that week.
<b>Summer 1</b>	<b><u>FRACTIONS, DECIMALS AND PERCENTAGES</u></b> Comparing	<b><u>SEQUENCES AND GRAPHS</u></b> Sequences Pattern Sequences	<b><u>PERIMETER, AREA AND VOLUME</u></b> Triangles,	<b><u>SCALE DRAWINGS AND MEASURES</u></b> Maps and Scales Bearings		Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings

	Fractions Equivalent Fractions Calculating with Fractions Adding and Subtracting Fractions Introducing Percentages Finding Percentages	Coordinates Extending Sequences Straight-Line Graphs Position-to-Term Rules	parallelograms and trapeziums Perimeter and area of compound shapes Properties of 3D solids Surface area Volume	Scales and Ratio Congruent and Similar Shapes Solving Geometry Problems	<p>arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<b><u>Summer 2</u></b>	<b><u>TRANSFORMATIONS</u></b> Reflections Translations Rotation Congruency	<b><u>TRANSFORMATIONS</u></b> Congruency and Enlargements Symmetry Reflection Rotation Translations and Combined Transformations	<b><u>SEQUENCES AND GRAPHS</u></b> Sequences The nth term Pattern sequences Coordinates and line segments Graphs	<b><u>GRAPHS</u></b> Plotting Linear Graphs The Gradient $Y=mx+c$ Parallel and Perpendicular Lines Inverse Functions Non-Linear Graphs	Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise. <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key</li> </ul>

						<p>formulas and concepts.</p> <ul style="list-style-type: none"><li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li><li>- Allow your daughter to teach you something she has learnt in Maths that week.</li></ul>
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## Mathematics, Years 8 curriculum overview

<u>Term</u>	<u>Topics</u>				<u>Assessment structure</u>	<u>How parents can help</u>
<u>Autumn 1</u>	<p><b><u>Set 5</u></b></p> <p><b><u>NUMBER</u></b>            PROPERTIES            AND            CALCULATIONS            Adding and            Subtracting with            Larger Numbers            Negative            Numbers            Writing Ratios            Using Ratios to            Solve Problems            Multiplicative            Reasoning  <b><u>SHAPES AND</u></b>  <b><u>MEASURES IN</u></b>  <b><u>3D</u></b>            3D Solids            Nets of 3D Solids            Surface Area            Volume            Working With            Measures</p>	<p><b><u>Sets 3 and 4</u></b></p> <p><b><u>NUMBER</u></b>            Calculations            Calculating with            Negative Integers            Powers, Roots and            Brackets Multiples            and Factors  <b><u>AREA AND</u></b>  <b><u>VOLUME</u></b>            Area of a Triangle            Area of a            Parallelogram and            Trapezium            Volumes of Cubes            and Cuboids            3D Shapes            Surface Area of            Cubes and            Cuboids            Problems and            Measures</p>	<p><b><u>Set 2</u></b></p> <p><b><u>INDICES AND</u></b>  <b><u>STANDARD</u></b>  <b><u>FORM</u></b>            Indices            Calculations and            Estimates            Standard Form  <b><u>EXPRESSIONS</u></b>  <b><u>AND FORMULAE</u></b>            Substituting Into            Expressions            Writing            Expressions and            Formulae            Using Formulae            Rules of Indices            and Brackets            Expanding Double            Brackets</p>	<p><b><u>Set 1</u></b></p> <p><b><u>POWERS AND</u></b>  <b><u>ROOTS</u></b>            Reciprocals            Indices            Standard Form            Fractional Indices            Surds  <b><u>QUADRATICS</u></b>            Sequences            Expanding Brackets            Factorising            Solving Quadratic            Equations</p>	<p>Students are assessed in the week before each school holiday, in the form of an hour long paper marked by their class teacher.</p>	<ul style="list-style-type: none"> <li>- Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</li> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<u>Autumn 2</u>	<p><b><u>STATISTICS</u></b>            Data Collection            Sheets            Interpreting Bar            Charts            Drawing Bar            Charts            Pie Charts</p>	<p><b><u>STATISTICS,</u></b>  <b><u>GRAPHS AND</u></b>  <b><u>CHARTS</u></b>            Pie Charts            Using Tables            Stem and Leaf            Diagrams            Comparing Data</p>	<p><b><u>DEALING WITH</u></b>  <b><u>DATA</u></b>            Planning a Survey            Collecting Data            Calculating            Averages            Display and            Analyse Data</p>	<p><b><u>INEQUALITIES,</u></b>  <b><u>EQUATIONS AND</u></b>  <b><u>FORMULAE</u></b>            Inequalities            Using Index Laws            Solving Equations            Changing the            Subject</p>	<p>Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for</li> </ul>	

	<p><b><u>EXPRESSIONS AND EQUATIONS</u></b> Simplifying Expressions Functions Solving Equations Using Brackets</p>	<p>Scatter Graphs Misleading Graphs <b><u>EXPRESSIONS AND EQUATIONS</u></b> Algebraic Powers Expressions and Brackets Factorising Expressions One Step Equations Two Step Equations The Balancing Method</p>	<p>Writing a Report <b><u>MULTIPLICATIVE REASONING</u></b> Enlargement Negative and Fractional Scale Factors Percentage Change Rates of Change Problem Solving</p>	<p>Algebraic Fractions <b><u>COLLECTING AND ANALYSING DATA</u></b> Data Collection Presenting and Comparing Data Estimating Statistics Box Plots Cumulative Frequency Graphs Histograms</p>	<p>independent mathematics consolidation and revision.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<b><u>Spring 1</u></b>	<p><b><u>DECIMAL CALCULATIONS</u></b> Adding and Subtracting Decimals Multiplying Decimals Ordering and Rounding Decimals Problem Solving with Decimals <b><u>ANGLES</u></b> Measuring and Drawing Angles Vertically Opposite Angles Angles in Triangles Drawing Triangles</p>	<p><b><u>REAL LIFE GRAPHS</u></b> Conversion Graphs Distance-Time Graphs Line Graphs Graphs of Functions <b><u>DECIMALS AND RATIO</u></b> Ordering Decimals and Rounding Place Value Calculations Calculations With Decimals Using Ratios</p>	<p><b><u>CONSTRUCTIONS</u></b> Using Scales Basic Constructions Constructing Triangles Loci <b><u>EQUATIONS, INEQUALITIES AND PROPORTIONALITY</u></b> Solving Equations Using Equations Trial and Improvement Using and Solving Inequalities Proportion Simultaneous Equations</p>	<p><b><u>MULTIPLICATIVE REASONING</u></b> Direct Proportion Non-Linear Proportion Arcs and Sectors of Circles <b><u>NON-LINEAR GRAPHS</u></b> Graphs of Quadratic Functions Solving Quadratic Equations Graphs of Cubic Functions</p>	<p>Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the</li> </ul>

	Accurately Designing Nets				material she learned during the term and/or in preparation for an assessment.  - Allow your daughter to teach you something she has learnt in Maths that week.
<b><u>Spring 2</u></b>	<b><u>NUMBER PROPERTIES</u></b> Squares, Cubes and Roots Calculating with Brackets and Indices LCM and HCF Prime Factor Decomposition <b><u>SEQUENCES</u></b> Generating Sequences Extending Sequences Special Sequences Position-to-Term Rules Finding the nth term	<b><u>LINES AND ANGLES</u></b> Quadrilaterals Alternate Angles Geometrical Problems Exterior and Interior Angles <b><u>CALCULATING WITH FRACTIONS</u></b> Adding and Subtracting Fractions Multiplying Fractions Fractions, Decimals and Reciprocals Dividing Fractions Calculating with Mixed Numbers	<b><u>CIRCLES, PYTHAGORAS AND PRISMS</u></b> Circumference of a Circle Area of a Circle Pythagoras' Theorem Prisms and Cylinders Errors and Bounds <b><u>SEQUENCES AND GRAPHS</u></b> Nth term Non-Linear Sequences Graphing Rates of Change Using $y = mx + c$ More Straight Line Graphs More Simultaneous Equations Graphs of Quadratic Functions Non-Linear Graphs	<b><u>ACCURACY AND MEASURES</u></b> Rates of Change Density and Pressure Upper and Lower Bounds Accurate Measures in Real Life <b><u>GRAPHICAL SOLUTIONS</u></b> Simultaneous Equations Using $y = mx + c$ Graphs and Simultaneous Equations Solving Inequalities	Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.  - Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.  - Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.  - Encourage your daughter to make revision cards with key formulas and concepts.  - Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.  - Allow your daughter to teach you something she has learnt in Maths that week.
<b><u>Summer 1</u></b>	<b><u>FRACTIONS AND PERCENTAGES</u></b> Comparing	<b><u>STRAIGHT-LINE GRAPHS</u></b> Direct Proportion on Graphs	<b><u>PROBABILITY</u></b> Calculating Probabilities Experimental	<b><u>TRIGONOMETRY</u></b> The Tangent Ratio The Sine Ratio The Cosine Ratio	Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings



	<p>Fractions Fractions of Amounts Adding and Subtracting Fractions Fractions and Percentages Calculating Percentages Percentages and Proportion</p>	<p>Gradients Equations of Straight Lines Direct Proportion Problems</p>	<p>Probability Probability Diagrams Independent Events</p>	<p>Using Trigonometry to Find Angles Solving Problems Using Trigonometry Trigonometric Graphs</p>	<p>arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<p><b><u>Summer 2</u></b></p>	<p><b><u>PROBABILITY</u></b> The Language of Probability Outcomes Probability Calculations Experimental Probability Comparing Probabilities</p>	<p><b><u>PERCENTAGES, DECIMALS AND FRACTIONS</u></b> Fractions and Decimals Equivalent Proportions Writing Percentages Percentages of Amounts</p>	<p><b><u>COMPARING SHAPES</u></b> Congruent and Similar Shapes Ratios in Triangles The Tangent Ratio The Sine Ratio The Cosine Ratio</p>	<p><b><u>MATHEMATICAL REASONING</u></b> Explain, Show and Justify Modelling Real Life Situations Proof</p>	<p>Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key</li> </ul>

						<p>formulas and concepts.</p> <ul style="list-style-type: none"><li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li><li>- Allow your daughter to teach you something she has learnt in Maths that week.</li></ul>
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## Mathematics, Year 9 curriculum overview

<u>Term</u>	<u>Topics</u>		<u>Assessment structure</u>	<u>How parents can help</u>
<b><u>Autumn 1</u></b>	<p><b><i>Foundation Tier</i></b></p> <p>Integers and place value Decimals Indices, powers and roots Factors, multiples and primes</p>	<p><b><i>Higher Tier</i></b></p> <p>Calculations, checking and rounding Indices, roots, reciprocals and hierarchy of operations Factors, multiples and primes</p>	<p>In Mathematics students are assessed each half term.</p> <p>It is therefore essential to your daughter's success in the subject that revision is an ongoing process.</p>	<ul style="list-style-type: none"> <li>- Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</li> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<b><u>Autumn 2</u></b>	<p>Algebra: the basics Expanding and factorising single brackets Writing and using formulae</p>	<p>Standard form Surds Algebra: the basics</p>		<p>Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for</li> </ul>

			<p>independent mathematics consolidation and revision.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<p><b><u>Spring 1</u></b></p>	<p>Expressions and substitution into formulae Tables Charts and graphs</p>	<p>Setting up, rearranging and solving equations Sequences</p>	<p>Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the</li> </ul>

			<p>material she learned during the term and/or in preparation for an assessment.</p> <ul style="list-style-type: none"> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<b><u>Spring 2</u></b>	<p>Pie charts Scatter graphs Fractions</p>	<p>Averages and range Representing and interpreting data</p>	<p>Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<b><u>Summer 1</u></b>	<p>Fractions, decimals and percentages Percentages Equations</p>	<p>Scatter graphs Fractions Percentages</p>	<p>Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</p>

			<ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> <li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li> <li>- Allow your daughter to teach you something she has learnt in Maths that week.</li> </ul>
<p><b><u>Summer</u></b> <b><u>2</u></b></p>	<p>Inequalities Sequences Properties of shapes, parallel lines and angle facts</p>	<p>Ratio and proportion Polygons, angles and parallel lines</p>	<p>Check that all homework is fully completed each week and encourage your daughter to seek help should misunderstandings arise.</p> <ul style="list-style-type: none"> <li>- Encourage your daughter to set aside time each week for independent mathematics consolidation and revision.</li> <li>- Encourage your daughter to take advantage of online resources such as MyMaths and BBC Bitesize.</li> <li>- Encourage your daughter to make revision cards with key formulas and concepts.</li> </ul>

				<ul style="list-style-type: none"><li>- Quiz your daughter on the material she learned during the term and/or in preparation for an assessment.</li><li>- Allow your daughter to teach you something she has learnt in Maths that week.</li></ul>
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