



HUB: Maths

Subject: Maths Year 10



Autumn 1	Spring 1	Summer 1
<ul style="list-style-type: none"> • Integers, powers and roots • Assessment 1 - skills • Sequences, Functions and Graphs • Lines, Angles and Shapes 	<ul style="list-style-type: none"> • Simplifying & substituting • Assessment 3 - skills • Ratio & proportion • Pythagoras' Theorem and Trigonometry (most able) 	<ul style="list-style-type: none"> • Probability • Volume & Surface Area • Assessment 5 - skills • Fractions, decimals and percentages

Parents can help by: • Keep a copy of your child's timetables and ask them what they have learned in each lesson every day.

Parents can help by: • Ask your child times tables questions every day (e.g. when you're clearing the table after dinner, or giving a lift to a club or sports practice).

Parents can help by: • Expect your child to get at least one piece of homework (almost) every week. If they aren't, then contact the teacher.

Autumn 2	Spring 2	Summer 2
<ul style="list-style-type: none"> • Data - interpreting results • Assessment 2 - problem solving • Construction & loci • Calculations & accuracy • Transformations 	<ul style="list-style-type: none"> • Forming & solving equations • Assessment 4 - problem solving • Area & Perimeter • Probability 	<ul style="list-style-type: none"> • Measures • Assessment 6 - problem solving • Inequalities • Statistical Inquiry

Parents can help by: • Provide a peaceful location for homework and study (without distractions) for at least an hour a day.

Parents can help by: • Ask to see your child's books regularly. They should be neat, with lots of work in. If not, ask why not. Your comments will make a big difference to your child.

Parents can help by: • Using your child's login details for Mathswatch or MyMaths, log in to see what they have been doing outside class. Support them in revising effectively.

Students in years 10 study material depending their target for year 11. This can be found on the latest progress check and in your child's maths book.

<p>For each topic area, a student will cover work of a level of difficulty that matches their target for their current year. To establish the grade that you child is working at use the table on the right.</p>	<p>End of Y11 Target Grade</p> <p>8 7 6 5 4 3 2 1</p>	<p>End of Y10 target Grade</p> <p>8 7 6 5 4 3 2 1</p>
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