



Subject:	Mathematics
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Head of Department:	Ms G Mason
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Year:	Seven
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Curriculum organisation
For the first few week students are taught in form groups of 28-30 students for four lessons per week. Students will then be grouped by ability after 4-6 weeks

What topics will your daughter be studying this year?			How will your daughter be learning?
Autumn Term <ul style="list-style-type: none"> • Displaying data • Types of number • The four operations • Algebra – simplifying, expanding, factorising • Fractions 	Spring Term <ul style="list-style-type: none"> • Angles • Decimals • Equations • Ratio • Area and Volume 	Summer Term <ul style="list-style-type: none"> • Sequences • Constructions • Transformations • Probability • Straight line graphs 	<ul style="list-style-type: none"> • Whole class discussion • Pair work • Problem-solving tasks • Individual written tasks

Equipment needed for lessons	What can you do to support your daughter?
<ul style="list-style-type: none"> • Standard school stationery • Textbook “Pearson KS3 Maths Progress δ one” • Scientific Calculator • Compass • Protractor 	<ul style="list-style-type: none"> • Ask them about their classwork and homework. • Encourage them to chat about numeracy and ensure that they are confident and fluent with times tables. • Look at their challenging starter work and discuss any thinking skills activities they are set.

How will learning be assessed and progress measured?	Extension & Enrichment opportunities
<ul style="list-style-type: none"> • Baseline assessment in Autumn half-term 1 • Assessments each half term • Students will peer-mark some exercises • Key homework tasks will be marked by the teacher (graded using the WKGS Grading Criteria?) • MyMaths tasks will be set regularly 	<ul style="list-style-type: none"> • UKMT Maths Challenges • Fortnightly Maths Challenges

If you have any questions about this Learning Overview, please contact the named Head of Department above.