

CURRICULUM OVERVIEW 2018-19



Maths

Year 8

Success for All through Achievement, Challenge & Enjoyment



Curriculum Overview 2018-19

Year group: 8

Maths: Pearson Year 8 Pi

Periods per fortnight: 8

Term	Topics studied Add dates and any assessments included	Extended learning opportunities (homework, controlled assessments, field work, trips etc.)	How parents could support students
Autumn Term	<ul style="list-style-type: none"> ▪ Number properties & calculations ▪ Shapes & measures in 3D ▪ Statistics ▪ Expressions & Equations 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 4 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p> <p>Workbooks</p>
Spring Term	<ul style="list-style-type: none"> ▪ Decimal Calculations ▪ Angles ▪ Number Properties 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 3 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p>
Summer Term	<ul style="list-style-type: none"> ▪ Sequences ▪ Fractions & Percentages ▪ Probability 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 3 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p>

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Maths: Pearson Year 8 Theta

Periods per fortnight: 8

Term	Topics studied Add dates and any assessments included	Extended learning opportunities (homework, controlled assessments, field work, trips etc.)	How parents could support students
Autumn Term	<ul style="list-style-type: none"> ▪ Number ▪ Area & volume ▪ Statistics, graphs & Charts 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 3 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p> <p>Workbooks</p>
Spring Term	<ul style="list-style-type: none"> ▪ Expressions & Equations ▪ Real-life Graphs ▪ Decimals & Ratios ▪ Lines & Angles 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 4 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p>
Summer Term	<ul style="list-style-type: none"> ▪ Calculating with Fractions ▪ Straight-line Graphs ▪ Percentages, Decimals & Fractions 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 3 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p>

Curriculum Overview 2018-19

Year group: 8

Maths: Pearson Year 8 Delta

Periods per fortnight: 8

Term	Topics studied Add dates and any assessments included	Extended learning opportunities (homework, controlled assessments, field work, trips etc.)	How parents could support students
Autumn Term	<ul style="list-style-type: none"> ▪ Factors & Powers ▪ Working with Powers ▪ 2D Shapes & 3D Solids ▪ Real Life Graphs 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 4 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p> <p>Workbooks</p>
Spring Term	<ul style="list-style-type: none"> ▪ Transformations ▪ Fractions, Decimals & Percentages ▪ Constructions & Loci 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 3 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p>
Summer Term	<ul style="list-style-type: none"> ▪ Probability ▪ Scale Drawings & Measures ▪ Graphs 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 3 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p>

Curriculum Overview 2018-19

Year group: 9

Maths: Edexcel Exam board Higher Tier

Periods per fortnight: 8

Term	Topics studied Add dates and any assessments included	Extended learning opportunities (homework, controlled assessments, field work, trips etc.)	How parents could support students
Autumn Term	<ul style="list-style-type: none"> ▪ Numbers ▪ Algebra 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 2 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p> <p>Ensure that their child is working through the Edexcel Revision guides/ Workbooks</p>
Spring Term	<ul style="list-style-type: none"> ▪ Interpreting, and representing data ▪ Fractions, ratios and percentages ▪ Angles and Trigonometry 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 3 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p> <p>Ensure that their child is working through the Edexcel Revision guides/ Workbooks</p>
Summer Term	<ul style="list-style-type: none"> ▪ Graphs ▪ Area and Volume ▪ Transformations and constructions 	<p>Maths Pixl app Google classroom - With extended learning opportunities such as PRET homework</p> <p>Summative assessments to take place at the end of each chapter</p> <p>End of term test will consist of 3 units of study</p>	<p>Engage in Pixl app with their child</p> <p>Ensure that all homework is cross referenced and completed on google classroom</p> <p>Encourage and help with your child in remember the key terms from the PRET homework</p> <p>Ensure that their child is working through the Edexcel Revision guides/ Workbooks</p>

