

Year 7 Course Outlines, Subject leader contact details, Assessment arrangements and Homework Statements 2018-2019

<p style="text-align: center;">Department Subject leader contact details Course outline</p>	<p style="text-align: center;">Assessment arrangements</p>	<p style="text-align: center;">Homework statement</p>	<p style="text-align: center;">Materials you can access to deepen your knowledge and improve your level of resourcefulness</p>
<p>Maths – Subject Leader - Mrs P Leon pleon@taptonschoo.co.uk</p> <p>Maths – KS3 Leader – Miss R Gilbertson rgilbertson@taptonschoo.co.uk</p> <p>We are on a journey with our students in helping them achieve Mastery in Mathematics. The three aims of the new National Curriculum are to develop FLUENCY, REASONING and PROBLEM SOLVING and we are continually working towards students making progress in each of these areas. Students will follow the Mastering Mathematics 11-16 for OCR GCSE which is a five year scheme of work that will enable all students to</p> <ul style="list-style-type: none"> • Become fluent in the basics of mathematics • Be able to reason how and why the mathematics works (or doesn't sometimes) and • Be able to apply their mathematics to solve problems which are both abstract and from the real world. 	<p>Students will be regularly assessed through</p> <ul style="list-style-type: none"> • The various assessment for learning techniques we use in lessons, • Homework and • Formal assessments which will be set each term. <p>Formal assessments will assess their basic skills and problem solving in particular areas</p> <ul style="list-style-type: none"> • Prior to the formal assessments, students are given information about the revision they need to do and be directed towards appropriate resources. • After each formal assessment students will fill in a review sheet which will indicate the topics they have been successful in, and the areas they need to do further work on. 	<p>Homework will be set regularly using the MathsWatch website.</p> <ul style="list-style-type: none"> • All students will be given a personal login to MathsWatch, where the majority of their maths homework will be set from. • As reasoning and explanation is such an essential part of mastering mathematics for GCSE, we will expect students to explain how they obtained their solutions in the back of their exercise books. 	<p>MathsWatch</p> <ul style="list-style-type: none"> • Is an online resource which covers the majority of areas covered in the KS3 National Curriculum. • Has videos demonstrating model answers, giving students time to pause and have a go at their own pace. • Is useful when students need to reflect on a topic, revise for an assessment or when they've been absent for a particular lesson. <p>The KS3 Maths area of the Tapton MLE also gives students access to</p> <ul style="list-style-type: none"> • 'Numeracy Workout' and • 'Maths Workout' <p>Both of these provide plenty of practise with basic skills at various levels of mathematics.</p> <p>Higher Level https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MHR32</p> <p>Foundation Level https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MFR32</p> <p>Higher Work book https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MHW32B</p> <p>Foundation Work book https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MFW32B http://www.educationquizzes.com/ks3/ http://www.bbc.co.uk/education/subjects/zqhs34j</p>

Year 8 Course Outlines, Subject leader contact details, Assessment arrangements and Homework Statements 2018-2019

<p style="text-align: center;">Department Subject leader contact details Course outline</p>	<p style="text-align: center;">Assessment arrangements 'How work will be marked'</p>	<p style="text-align: center;">Homework statement</p>	<p style="text-align: center;">Materials you can access to deepen your knowledge and improve your level of resourcefulness</p>
<p>Maths – Subject Leader - Mrs P Leon pleon@taptonschool.co.uk</p> <p>Maths – KS3 Leader – Miss R Gilbertson rgilbertson@taptonschool.co.uk</p> <p>We are on a journey with our students in helping them achieve Mastery in Mathematics. The three aims of the new National Curriculum are to develop FLUENCY, REASONING and PROBLEM SOLVING and we are continually working towards students making progress in each of these areas.</p> <p>Students will follow the Mastering Mathematics 11-16 for OCR GCSE which is a five year scheme of work that will enable all students to</p> <ul style="list-style-type: none"> • Become fluent in the basics of mathematics • Be able to reason how and why the mathematics works (or doesn't sometimes) and • Be able to apply their mathematics to solve problems which are both abstract and from the real world. 	<p>Students will be regularly assessed through</p> <ul style="list-style-type: none"> • The various assessment for learning techniques we use in lessons. • Homework • Formal assessments which will be set each term. <p>Formal assessments will assess their basic skills and problem solving in particular areas</p> <ul style="list-style-type: none"> • Prior to the formal assessments, students are given information about the revision they need to do and be directed towards appropriate resources. • After each formal assessment students will fill in a review sheet which will indicate the topics they have been successful in, and the areas they need to do further work on. 	<p>Homework will be set regularly using the MathsWatch website.</p> <ul style="list-style-type: none"> • All students will be given a personal login to MathsWatch, where the majority of their maths homework will be set from. <p>As reasoning and explanation is such an essential part of mastering mathematics for GCSE, we will expect students to explain how they obtained their solutions in the back of their exercise books.</p>	<p>MathsWatch</p> <ul style="list-style-type: none"> • Is an online resource which covers the majority of areas covered in the KS3 National Curriculum. • Has videos demonstrating model answers, giving students time to pause and have a go at their own pace. • Is useful when students need to reflect on a topic, revise for an assessment or when they've been absent for a particular lesson. <p>The KS3 Maths area of the Tapton MLE also gives students access to</p> <ul style="list-style-type: none"> • 'Numeracy Workout' and • 'Maths Workout' <p>Both of these provide plenty of practise with basic skills at various levels of mathematics.</p> <p>Higher Level https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MHR32</p> <p>Foundation Level https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MFR32</p> <p>Higher Work book https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MHW32B</p> <p>Foundation Work book https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MFW32B http://www.educationquizzes.com/ks3/ http://www.bbc.co.uk/education/subjects/zqhs34j</p>

Year 9 Course Outlines, Subject leader contact details, Assessment arrangements and Homework Statements 2018-2019

Department Subject leader contact details Course outline	Assessment arrangements	Homework statement	Materials you can access to deepen your knowledge and improve your level of resourcefulness
<p>Maths – Subject Leader - Mrs P Leon pleon@taptonschool.co.uk</p> <p>Maths – KS3 Leader – Miss R Gilbertson rgilbertson@taptonschool.co.uk</p> <p>We are on a journey with our students in helping them achieve mastery in Mathematics. The three aims of the new National Curriculum are to develop FLUENCY, REASONING and PROBLEM SOLVING and we are continually working towards students making progress in each of these areas.</p> <p>Students will follow the Hodder Mastering Mathematics 11-16 for OCR GCSE which is a five year scheme of work that will enable all students to</p> <ul style="list-style-type: none"> ➤ become fluent in the basics of mathematics ➤ be able to reason how and why the mathematics works (or doesn't sometimes) and ➤ be able to apply their mathematics to solve problems which are both abstract and from the real world. 	<p>Students will be regularly assessed both informally in lessons through the various assessment for learning techniques we use in lessons, through homework and through more formal assessments we will set each term. Prior to the formal assessments students will be given information about the revision they need to do and be directed towards appropriate resources. After each formal assessment pupils will fill in a review sheet which will indicate the topics they need to do further work on.</p>	<p>Homework will be set regularly using the MathsWatch website.</p> <ul style="list-style-type: none"> ✓ All students will be given a personal login to MathsWatch, where the majority of their maths homework will be set from. <p>As reasoning and explanation is such an essential part of mastering mathematics for GCSE, we will expect students to explain how they obtained their solutions in the back of their exercise books.</p>	<ul style="list-style-type: none"> • MathsWatch <ul style="list-style-type: none"> ✓ is an online resource which covers the majority of areas covered in the KS3 National Curriculum. ✓ has videos demonstrating model answers, giving students time to pause and have a go at their own pace. ✓ is useful when students need to reflect on a topic, revise for an assessment or when they've been absent for a particular lesson. • The KS3 Maths area of the Tapton MLE also gives students access to <ul style="list-style-type: none"> ✓ 'Numeracy Workout' and ✓ 'Maths Workout' <p>Both of these provide plenty of practise with basic skills at various levels of mathematics.</p> <p>Higher Level https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MHR32</p> <p>Foundation Level https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MFR32</p> <p>Higher Work book https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MHW32B</p> <p>Foundation Work book https://www.cgpbooks.co.uk/School/books_ks3_maths.book_MFW32B http://www.educationquizzes.com/ks3/ http://www.bbc.co.uk/education/subjects/zqhs34j</p>