



Our Ref: NAS/HMH

November 2018

Dear Parent/Carer

Year 11 GCSE Maths Revision Materials and Exam Practice

As the GCSE Mathematics exams draw ever closer, it is imperative that your child is completing homework and revising regularly. We recommend that students complete a minimum of 1-2 hours every week of mathematics practice; this can be broken down into 30-45 minutes each day as research shows that 'little and often' is the best strategy to aid with recall of Mathematical facts.

To support your child with their revision the school recommends the following resources:

- 1. Hegarty Maths.**
- 2. PIXL Maths App**
- 3. CGP Revision Guides and Exam Practice Workbooks – available for both Higher and Foundation Tiers**

Here is our guidance of how to use these resources to complete **effective** revision in Mathematics. Getting into good habits at this stage of Year 11 will help when preparing for the final GCSE exams.

- 1. HEGARTY MATHS RESOURCE** (www.hegartymaths.com)

This should be used for Maths Homework, Revision & Extra Support. As you are aware completing homework and revising regularly is essential in learning and retaining mathematical skills and knowledge. To help, the school has invested in an online resource called Hegarty Maths. Your child's maths teacher have set homework and revision tasks on the Hegarty Maths site. All students have been provided with a Hegarty Maths exercise book. They should watch the short video clip, make notes and then attempt the quiz. All questions should be written in their Hegarty Maths exercise book and any working out should be shown, the answer is then entered online and students can then mark their homework. If your son/daughter scores lower than 90% on a quiz they should watch the video clip again and redo the quiz. If they score lower than 70% they should complete one of the 'building blocks' tasks before re-attempting the quiz. The long-term aim is to achieve 100% in every quiz. Should your child not have access to the internet at home then students are expected to attend Homework club. We would like you to support us in helping your child to aim high in maths by frequently asking them if they are completing revision tasks on Hegarty Maths. They can show you what they have done quite easily and you will be able to see if they are completing the required tasks that they need to.



2. **PIXL Maths App** (<https://mathsapp.pixl.org.uk/PMA.html>)

Your child has their own login to this site. There are several areas a student may find useful, the first being 'Design a Test'. The design a test option allows students to select as many topics of which they want to check their knowledge and then provides them with questions on each. It is important to note the numbers used within the questions will change every time a student attempts a test. When a student has completed a test, they need to remember to press mark all, this will then tell students which questions they got correct or incorrect. From this a student may wish to watch the therapy videos if they made any mistakes. These therapy videos are also accessible to students when they are completing the tests. This allows a student to watch the 2 minute therapy video and then answer the question. Therapy videos are accessible by pressing the little video icon.



3. **CGP Revision Guides and Exam Practice Books**

We would expect students to work through these books both independently, in class and at after school sessions, in order to maximise the amount of practice they undertake in preparation for their examination.

Available is a revision guide, exam practise and an accompanying workbook which covers the OCR 9-1 Mathematics GCSE syllabus.

We are able to offer you the opportunity to purchase these books at a significantly reduced price.

	Higher	Foundation
Revision Guide (OCR 9-1)	£2.50 (RRP £5.95)	£2.50 (RRP £5.95)
Workbook (OCR 9-1)	£2.50 (RRP £4.95)	£2.50 (RRP £4.95)
Workbook answers	£1.00 (RRP £2.00)	£1.00 (RRP £2.00)
Exam Practise book (including answers)	£2.50 (RRP £5.95)	£2.50 (RRP £5.95)

If you wish to purchase any of the above, payment should be made via ParentPay by Friday 16th November 2018.

We would like to thank you in anticipation of your ongoing support in the coming weeks.

Yours sincerely

A handwritten signature in black ink that reads 'N Sutcliffe'.

Mrs N Sutcliffe
Deputy Director of Learning - STEM

REPLY SLIP: Mrs Sutcliffe (return to Linnell Office)

RE: Year 11 GCSE Maths Revision Materials and Exam Practice

STUDENT NAME: _____

	Higher	Please tick	Foundation	Please tick
Revision Guide (OCR 9-1)	£2.50 (RRP £5.95)		£2.50 (RRP £5.95)	
Workbook (OCR 9-1)	£2.50 (RRP £4.95)		£2.50 (RRP £4.95)	
Workbook answers	£1.00 (RRP £2.00)		£1.00 (RRP £2.00)	
Exam Practise book (including answers)	£2.50 (RRP £5.95)		£2.50 (RRP £5.95)	
	Total Cost		Total Cost	

I have paid for the revision guides via Parentpay: Yes

SIGNED: _____(Parent/Carer) DATE: _____