

FEDERATION EXECUTIVE CO-HEADTEACHERS Mrs Claire Harrison and Mrs Victoria Wainwright

PRINCIPAL Mr Razwan Hussain

Friday 11th March 2022

Dear Parent/Guardian,

As you may be aware, the exam board that we use for GCSE Mathematics, Edexcel, has released some advanced information of what will be contained within each paper for the summer examinations. Using this, and other resources, we've put together some information to assist you in helping your child revise for their Mathematics GCSE examinations this summer, as detailed below.

Mock Examination Dates

Hopefully your child is already aware of the dates for the mock examinations coming up. The dates of the mock examinations in mathematics are given below. Please note that the first paper will take place in lesson, meaning that it will run for thirty minutes after the normal end of the school day.

- Thursday 17th March 2:30 4pm (Calculator Paper)
- Tuesday 22nd March 9:30 11am (Calculator Paper)
- Thursday 24th March 9:30 11am (Non-Calculator Paper)

GCSE Exam Dates

The GCSE examinations for mathematics are on the following dates. Each of these papers will be 90 minutes long with a total of 80 marks available.

- Friday 20th May AM Non-Calculator
- Tuesday 7th June AM Calculator
- Monday 13th June Calculator

Equipment

Your child should have a pen, pencil, ruler, scientific calculator, compass, and protractor for their mathematics exams. Please check that they have this equipment for both their mocks and the GCSE exams. Scientific calculators can be purchased via school gateway.

Advance Information

We have put the advance information of what will come up in each of the mathematics GCSE examinations together, including links to practice questions on the topics, and the Hegarty Maths clip numbers. The mock examination papers will only test pupils on these topics, but they will come up on different papers.

- Foundation <u>pdf</u> / <u>html</u>
- Higher <u>pdf</u> / <u>html</u>

The formula sheet that pupils will have access to in the exams can be found <u>here</u>.

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Practice Papers

Sets of practice questions produced specific to the content of this year's exams are being saved <u>here</u>. We have also collated other past papers <u>here</u>, and a website called <u>OnMaths</u> have produced practice papers using the advance information where pupils can enter answers online (it will not mark working out!).

Topic Specific Practice

- Just Maths are producing sets of five questions called 'Take Five' based on each topic. These will be saved <u>here</u> as they are produced.
- Your child can sign up for a free account with Dr. Frost Maths that has practice questions based on the advance information there are different classes linked to sign up for <u>Foundation</u> and <u>Higher</u>.
- Sparx have produced sets of questions by strand found <u>here</u>.
- A maths teacher called Mr. Morley has videos on the advance topics <u>here</u>.

General Practice

- Your child has been given a set of revision cards to quiz themselves with.
- Calendars with a question a day can be found <u>here</u>, along with solutions. March has questions based on Paper 1, April Paper 2, and May Paper 3.
- Mathsbox have self-generating question sets for each paper <u>here</u>.
- 'Fingertip facts' for the papers are being uploaded <u>here</u> as they are created, ideal to quiz yourself on knowledge recall, or to get others to test you.

Interventions & Drop-in Sessions

We are running interventions sessions across several mornings in family group time, and on Thursday after-school. If your child has been invited to these, they will have been informed. There are also drop-in revision sessions on Wednesday and Friday lunchtimes for any pupils to attend.

Hopefully this information is helpful in conveying the amount of support on offer, and informing you of ways in which you can help your child prepare for their GCSE Mathematics examinations. Please do contact the school and ask for me, or your child's mathematics teacher, if you have any questions regarding any of the above.

Thanks,



Mr. Pigott Head of Mathematics ST MARY MAGDALENE C OF E SCHOOL SECONDARY PHASE

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