

17 December 2025

Dear Parents/ Carers

Re: Maths Update

As we approach the Christmas break, I wanted to provide you with an update on Year 11 Mathematics and share how pupils can maximise their grades ahead of the summer exams.

Sparx Maths

Regular completion of Sparx Maths homework is essential for reinforcing classroom learning and building confidence. Sparx provides tailored practice and video support to help pupils master key skills and prepare for exams. Teachers adapt homework based on exam analysis from recent mocks, ensuring focused revision. Homework is set every Thursday at 3pm and the deadline is Thursday at 6pm the following week. Pupils who complete 100% each week will receive positive points.

Below are some of the successes we have seen from the previous rounds of mocks:

- 83% of pupils who completed 60%+ of Sparx homework (since starting Y11) improved their total marks since the last mock.
- 52% of these pupils improved by at least one sub-grade, and 26% improved by at least one whole grade.
- Pupils who consistently complete 100% of Sparx homework at least 3 out of 5 weeks are making excellent progress.
- Some pupils improved by over 50 marks and, in some cases, by two whole grades.

Intervention Sessions

These provide support in developing retention of knowledge of a variation of topics, whilst also providing exam style practice. These sessions are a valuable opportunity to boost understanding and exam readiness.

Here are some of the positive impact observed from these sessions (based on the seven weeks prior to the first set of mocks):

- 64% of pupils who attended 3 or more interventions/ further maths have improved by at least one sub grade.
- 37 of these pupils detailed above improved their scores by at least 15 marks.

Intervention Locations

Intervention takes place every Thursday between 3.00pm – 4.00pm in the following locations:

Room	G6	G4	G8	G10	G3	Mobile 1	G11	G12
Class	11w1/01	11o2	11w2	11o3	11w4	11o4	11w3/11w5/11o5	Further Maths

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Directors is available for inspection at the registered office, Greenwood House, Private Road No 2, Colwick Quays Business Park, Nottingham NG4 2JY.

Further information about us is available at <http://www.greenwoodacademies.org>

New Reward Initiative

To celebrate the commitment and hard work of pupils, we will be entering them into a prize draw to win one of four £10 Amazon gift cards each week. Pupils who meet the following criteria will be entered into the draw each week:

- Complete 100% of Sparx Maths compulsory homework on time that week.
- Attend one hour of Maths after school intervention in the same week.

What else can pupils do to revise Maths?

Pupils should use their Question Level Analysis (QLA) from recent assessments to identify RED and AMBER topics - areas where they need the most improvement. Once identified, they can:

1. Type the Sparx code for those topics into the independent learning platform.
2. Work through the questions, using videos for support where needed.
3. When confident, repeat the process with a new topic to strengthen understanding across all weaker areas.

This targeted approach ensures revision time is spent effectively on the topics that will make the biggest difference.

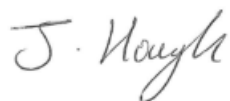
In Maths lessons, pupils will be engaging in further exam practice through half papers in which pupils will have opportunity to practice exam style questions, mark their answers, and then identify areas to revise. Pupils are then encouraged to follow the process above to address those areas. These papers will be done weekly so we encourage you to ask your child how they have done each week.

If pupils would prefer to engage in more exam style questions, we recommend they visit Corbett Maths or MathsGenie. Both websites provide exam style topics which pupils can use to focus on areas of improvement detailed above. MathsGenie also has a library of GCSE Maths papers for both our exam board, OCR, and other exam boards. These include mark schemes and, in some cases, walkthrough videos.

Much of what is shared in this letter was communicated to pupils during last week's Year 11 assembly, so your support in reinforcing these messages will be greatly appreciated.

Thank you for your continued support in helping Year 11 achieve their best. If you have any questions, please do not hesitate to contact us.

Yours sincerely



Mr J Hough
Head of Mathematics