Mathematics Department

The department is pleased with all attempts and efforts students have made, learning independently. We thank you for your support in ensuring continuity of learning.

Below are highlights on how the department is supporting home learning:

- Each timetabled lesson has a Hegarty task set.
- Instructions and due dates are on Show My Homework
- Hegarty maths logins are set by the student and can be reset upon request

Hegarty Maths is our chosen home learning tool. The platform provides key advantages to becoming a successful independent learner when:

- a) Videos are watched and examples written in students’ books. It has been proven, after watching videos, students are able to achieve 80% or above on any assessment or quiz set.
- b) Students take advantage of the option to re-watch the video and attempt the questions again, if they would like to improve their score.
- c) Students write a comment online for any question they struggle with, so that their teacher can respond with an explanation

The department will follow the scheme of work through to the end of the academic year. This is to ensure successful continuity of learning. Please encourage your child to complete all set work every lesson so he/she does not fall behind upon returning to school.

If you have any queries relating to Maths home learning, please contact your child’s Maths teacher or Mr. Appiah (Head of Maths) on freeman.appiah@thejohnroanschool.org.uk

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HegartyMaths is the best way for your child to learn maths on their own at home.

1. Every single topic in school maths (850+) is explained in 10 minutes video tutorials designed and delivered by, Mr Hegarty, an-award winning teacher.
2. After every video, HegartyMaths has an assessment with questions covering everything taught in the video so students can practise and ensure they understand the maths just taught.
3. HegartyMaths records everything your child ever does on the system (their progress and effort), reporting it back to the teacher and to the child so it’s clear what their strengths and weaknesses are and how hard they are working.
4. HegartyMaths allows a parent to see everything their child needs to learn and support them. Often parents who may be unsure of the schools methods like to watch the videos along with their child and understand the techniques needed.
5. HegartyMaths, remembers all the child’s mistakes and gives them practice on their weaknesses so they can do impactful independent learning.

The whole curriculum is online for your child to access on HM
Why does your child always have to watch the video?

1) **Ensures your child will be successful:** Watching the video will ensure your child will do well in the quiz and feel good about their homework and maths. We don’t want your child to feel like they are on their own at home and the videos will give you the support they need to guarantee that they have a successful homework.

2) **Helps improve their memory:** Copying down modelled examples helps your child remember their maths and get it into their long term memory.

3) **Method marks:** Copying down modelled examples helps your child practise how to lay out their maths properly to help them get questions correct and get extra method marks in exams even when they make mistakes.

4) **Good revision:** This is revision. When revising one sometimes has to look over material one already knows – that’s just as important as learning new things as making old learning solid helps prevent students from forgetting things.

5) **We thinks it’s important as it helps your child be independent:** Doing maths at home with these good habits and methods will help your child become more independent and be able to learn on their own (a vital life lesson).