



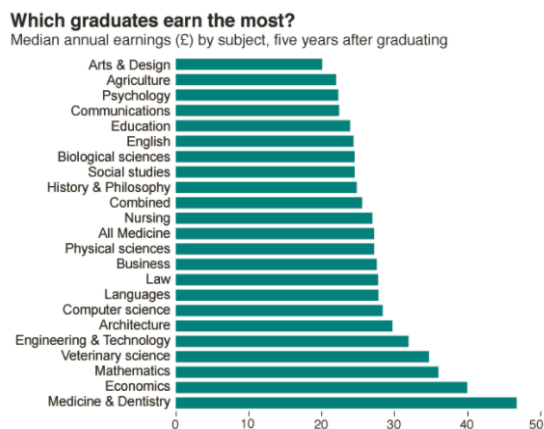
# Maths 'Supergroup'

## SUPERGROUP = IMPROVED RESULTS

It gives me great pleasure to inform you that we have seen a great improvement in the results of the pupils in the 'Supergroup'. In a recent test, many of the pupils in the group took the higher (more difficult paper) for the first time with great success. Despite the additional challenge, many of the pupils were quite surprised how well they have done which is really pleasing to see. The pupil voice comments at the below are wonderful. This is why teaching is so good.

## MATHS MAKES A BIG FINANCIAL DIFFERENCE

On 17th Nov, the BBC reported about how studying a degree which has a strong link to Maths results in future earnings—see below. This helps to emphasise the importance of Maths further.



Go to the following website for the full report.

<http://www.bbc.co.uk/news/education-41693230>

## PUPIL VOICE—what do the pupils think about the 'Supergroup'?

“Ever since the Supergroup started my grades gave improved drastically. This has helped me enjoy Maths even more and revise a lot more at home. I'm very proud to be apart of a wonderful group who support each other when someone is struggling with a question” - James Clark

“Supergroup is fantastic! Ever since it started I enjoy maths more which has resulted in my grades going up.—Pawel Gwozde

“The Maths Dept. this year are the best the school have had! They put so much time into us and are making us become more and more confident in the subject. We are improving time and time again. I can't thank you enough, not only being there in the lessons, but also being there to talk to. The relationships we all share with the Maths teachers are amazing! Thank you so much for everything.” Megan Battenbough

Saturday Session

25th Nov

10am-12pm

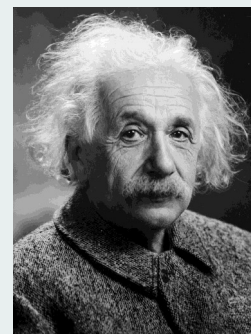
Supergroup

Year 11 Maths WAVE  
Exam

4th –6th December

“Pure mathematics is,  
in its way, the poetry  
of logical ideas.”

Albert Einstein



FINAL GCSE MATHS  
EXAM DATES

PAPER 1—24TH MAY (AM)

PAPER 2—7TH JUNE (AM)

PAPER 3—12TH JUNE (AM)

FEEDBACK—CONTACT

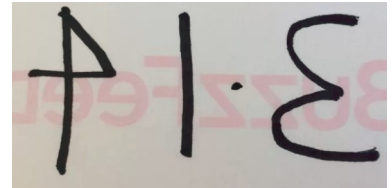
Mrs Memari - Head of Maths  
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0121 360 6383

With best wishes *Mrs Memari*

# Fascinating Maths Facts

If you write out pi to two decimal places, backwards it spells "pie".



**The spiral shapes of sunflowers follow a Fibonacci sequence.**

That's where you add the two preceding numbers in the sequence to give you the next one.

So it starts **1, 1, 2, 3, 5, 8, 13, 21, etc.**

The Fibonacci sequence shows up in nature a fair bit.



## Maths Challenge

### ZOMBIE APOCALYPSE



(Non-calculator)

There are approximately 7.5 billion people living on Earth.

On day 1 there was 1 zombie. After day 1, any zombie will infect another person. How many days will it be before the whole world is infected?

### What day is Halloween?

In a certain year, there were exactly four Tuesdays and exactly four Fridays in October. On what day of the week did Halloween, October 31st, fall that year?

*Answers will be published in the next newsletter.*

