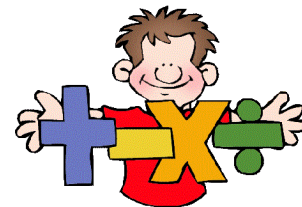




St Mary's Mathematics Department



Work for Temporary School Closure

Year 12

In the event of a temporary school closure, please log in to your Office 365 account to complete the appropriate work set by your class teacher.

BEFORE EASTER AND THE EASTER BREAK

If, at any time, you are unable to access this system, you should use:

- your textbook
- Integral Maths
- the websites on the following page

to continue working on:

- Probability, specifically the Binomial Distribution and Hypothesis Testing.
- Trigonometry

Remember – the most effective way to learn and remember maths is to **DO** **maths**. You should be completing questions on these topic areas, not just watching videos/reading notes.

Once you have completed this work, you should spend time working on the content already covered so far this year, using:

- Integral Resources
 - your textbook
- the websites on the following page

The following link takes you to a “countdown to AS Level maths” set of questions, which would also be appropriate revision:

<https://crashmaths.com/as-level-countdown/>

Binomial Distribution

TL Maths (watch all videos)

<https://sites.google.com/site/tlmaths314/home/a-level-maths-2017/teaching-order/year-1/34---the-binomial-distribution>

Exam Solutions (watch all videos in playlist)

[Binomial Distribution](#)

Binomial Hypothesis Testing

TL Maths (Watch the videos within the three links on this page)

<https://sites.google.com/site/tlmaths314/home/a-level-maths-2017/teaching-order/year-1/35---binomial-hypothesis-testing>

Exam Solutions

[Hypothesis Testing for the Binomial Distribution : ExamSolutions](#)

Trigonometry

TL Maths (Watch the videos within each link on this page)

<https://sites.google.com/site/tlmaths314/home/a-level-maths-2017/teaching-order/year-1/42---trigonometry>

Exam Solutions (lots of videos in one link!)

https://www.youtube.com/watch?v=3vpmkMYI4GU&list=PL5pdgIZEO3NhxNKBQ1WiUXmKUzqI_POU

Question Practice (In addition to Textbook and Integral Maths Exercises):

<https://studywell.com/past-papers/questions-by-topic/>

<https://sites.google.com/view/sxpmaths/home>

<http://naikermaths.com/>

AFTER THE SCHEDULED EASTER BREAK

If school continues to be closed following the Easter break, please use:

- your textbook
- Integral Maths
- The websites below

To work through:

- **Integration**

TL Maths (watch the videos within each link on these pages)

<https://sites.google.com/site/tlmaths314/home/a-level-maths-2017/teaching-order/year-1/22---integration>

AND

<https://sites.google.com/site/tlmaths314/home/a-level-maths-2017/teaching-order/year-1/24---definite-integrals-and-areas>

Exam Solutions

<https://www.youtube.com/playlist?list=PL5pdglZEO3NjgJMWI2r0cM-3Ss7koyW8J>

Question Practice (In addition to Textbook and Integral Maths Exercises):

<https://studywell.com/past-papers/questions-by-topic/>

<https://sites.google.com/view/sxpmaths/home>

<http://naikermaths.com/>