ST CYRES SCHOOL

In Mathematics you should…

After each lesson

> After each lesson review your lesson notes and make a note of anything that you don't understand so that you can ask about this in the next lesson. Add anything extra or interesting to the notes in your exercise book and complete any outstanding questions. If needed look at videos explaining the topic further.
> https://sites.google.com/view/tlmaths/home/a-level-maths?pli=1

Weekly

> Reinforce your knowledge by completing any exercises and looking at past paper questions on the topic.
> https://www.mathsdiy.com/a-level-maths-resources/

Fortnightly

> Prepare for mini tests/topic tests using past paper questions.
> Go over previous mini test and form your own model solutions using your notes.

Half-termly/Termly

> Practice topics not covered recently including preparing for termly tests.
> Form your own model solutions of tests using your notes.

Throughout the year

> Complete past paper questions with mark schemes, they are made available on WJEC and MathsDIY.
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> You should work through these questions to test your knowledge and critically assess your work using the mark schemes.
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> As extension and to further your mathematical understanding. Attend/participate in programs run by the FMSPW. Attempt to tackle maths challenge and Olympiad past questions from the UKMT.
> https://www.ukmt.org.uk/
> Further reading and watching:
> https://www.youtube.com/@numberphile
> Humble Pi – Matt Parker
> Alex's Adventure in Numberland – Alex Bellos
> The Simpsons and their Mathematical Secrets – Simon Singh