



Core Maths / Resit Maths Independent Study Support

INDEPENDENT STUDY – Preparation Consolidation Reflection

Remember you should be studying one hour independently for every hour of lesson time. In your independent study periods, you should complete tasks from the following list:

Preparation



- 1 – Ensure you own all the mathematical equipment needed for your resit or exam, protractor, a pair of compasses and a calculator
- 2 – Spend some time with your calculator – get to know all the clever things it can do that will make your life easier!
- 3 – Ensure the contents page of your workbook is fully up to date to ensure you are aware of strengths and weaknesses.
- 4 – Lessons are often guided by students, so it is helpful if you can come with a topic in mind you would like to practise.
- 5 – Use *mymaths* ahead of lessons, to try and pinpoint exact parts of a topic you struggle with, as things like “algebra” cover lots of skills!

Consolidation



- 1 – Ensure that after a lesson you consolidate skills covered. This could be using your workbook, *mymaths* or another resource
- 2 – Ensure all work completed outside the classroom is marked, either using online answers or by bringing the work to your next lesson
- 3 – Go through your notes and make revision cards on a topic.
- 4 – Go through work you have completed and redo questions that you have struggled with.
- 5 – Ensure contents page is updated to show progress as confidence in a skills improves.

Reflection



- 1 – Complete questions from past papers.
- 2 – Make a glossary of key facts from each topic
- 3 – Use MyMaths to recap topics and use the online homework to practice questions.
- 4 – Use a revision guide to recap previous learning.
- 5 – Draw mind maps to help test your knowledge on a topic.