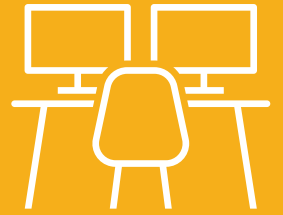


What does

# Independent Learning in Mathematics

look like?



## Every Lesson

- 1 Ensure you have a **complete** set of notes, which includes a date and title. Check your examples and notes stand out from your classwork. Highlight key words and formulae.
- 2 **File** your notes and handouts, ensuring they are organised into the correct topic area.
- 3 **Review** your classwork by adding helpful **comments** to your marked work which will help you when revising the topic. Sign-post anything that you didn't understand to raise this in the next lesson or to look up independently.
- 4 Go back and **repeat** questions that you found difficult in the lesson.

## Every Week

Use Private Study periods and at home, to practise the maths:

- ❖ Complete all directed learning set on ClassCharts.
- ❖ Use the independent booklets you are given in Pure to consolidate work from lessons.
- ❖ Use Integral to work through the level 1 and 2 questions which have answers that you can check yourself for more consolidation.
- ❖ Use Dr Frost Learning courses to find exam style questions for both Pure & Applied.
- ❖ For topics that you may find difficult, watch the videos on TL Maths and write down notes.
- ❖ Form or join a peer study group with students in your class so you can help each other.

## Every Topic

- ❖ Transfer notes to your subject folder.
- ❖ Summarise the topic into key facts & methods.
- ❖ Complete the Integral Topic test and exam questions using the mark schemes to guide you.
- ❖ Use resources available to fill knowledge gaps. Don't leave it to become a problem later.

## Every Half-Term

- ❖ Create and use revision resources, such as summary sheets to revise key knowledge.
- ❖ Thoroughly prepare for all assessments.
- ❖ Reflect on tests, analyse how to avoid losing marks and do appropriate review work.
- ❖ Explore super-curricular opportunities.

## Resources

AQA  
Specification



Integral  
Maths



TL Maths  
Videos



Dr Frost  
Learning



Physics and  
Maths Tutor

