

Airedale Academy Maths Department Remote Learning

Years 9 & 10

Starters

All students should be completing 4 Corbett Maths 5-a-day sheets every week. These can be found on the Corbett Maths website (direct link below) and are organised by date and level. Whilst it would be logical to select the task for the date in question, if you want to download these in advance then any 4 sheets for that particular week will be fine.

All foundation tier students should be able to complete the numeracy level and the vast majority of foundation level questions whilst those with targets of 4/5 may want to challenge themselves further by attempting some questions from foundation plus.

All higher tier students should be able to complete the foundation level and the vast majority of foundation plus level questions whilst some students, particularly those in year 10 may want to challenge themselves further by attempting higher and/or higher plus.

Please be aware that students challenging themselves may not have covered every topic that they encounter yet and should miss any such questions out. Worked solutions for these sheets can be found by clicking on the answer link and these are arranged in the same way as the sheets themselves.

<https://corbettmaths.com/5-a-day/gcse/>

Main Learning

Our first teaching of topics in GCSE Maths takes place during Y9 and Y10 and we revisit topics in Y11 whilst preparing students for exam style questions and assessment. This approach means that we will be able to adjust our scheme of work once things return to normal and our maths teachers will be able to teach the topics not yet covered to ensure thorough understanding.

With that in mind we would like students to use their learning time whilst they are working remotely to get a head start on revisiting topics that have already been taught in order to ensure that they are both fluent in basic skills and also able to apply their skills to problem solving and exam style questions.

To facilitate this we have put topic based booklets of exam questions onto Google Drive. Students should work through these in an order appropriate for them, starting with the topics that they are least confident with and working towards the topics they are most confident with until they have completed them all.

Support

As students start to access and complete this work from home, we are working to ensure that worked solutions become available to them as soon as possible. Students who are struggling with a particular topic may find it beneficial to watch an instructional video in which the topic is taught. Such videos can be found for every topic on the following website: <https://corbettmaths.com/contents/>. If students have issues with particular questions, either before we have made solutions available or when they have looked at solutions which are available, then they should use Google Classrooms to communicate with their teacher and get further support.

We are also currently in the process of subscribing to and setting up My Maths and further information will be available as soon as we are in a position to use that with students.