

Home Learning at TCS

Subject: Maths

At TCS we recognise that home learning is an important part of our curriculum and is a good opportunity to extend and consolidate student learning. Students who engage regularly with home learning are not only securing their knowledge and understanding but are also learning positive independent learning skills that will help them with later life beyond their time at school. We believe in setting quality homework which is purposeful, relevant and meaningful.

All homework should be posted on **Class Charts at least fortnightly** to accommodate the two-week timetable. This consistency enables students and parents to know what is required and how to locate the information easily.

Homework should be:

- Clearly labelled including a description of the task (s) *e.g Monday 10th June – English Essay on Ch. 1 Animal Farm*
- Issue and due date
- Estimated time of completion
- Any accompanying materials/files uploaded

We support staff to make use of digital technology where it improves the quality of the learning experience. If individual teachers are using other platforms to set/store work (e.g Google Classrooms) they should continue to record home learning on Class Charts but include a signpost/link to the other platform. Staff should be mindful of the number of log in details etc students will need to remember.

Home learning can take a variety of formats. In Maths home learning will be:

KS3: (EXAMPLE)

What kind of home learning will I be set?	How often will I be set home learning?	How should I complete/submit my home learning?	How will I receive feedback on my home learning?
Sparx (interactive Maths website).	Every week, task in line with curriculum at that time.	Online	Generated by website, feedback given and acted on weekly by class teacher (from the completed homework). SPARX has videos to watch if they need help with the work? There is also “optional” work to extend, and “targeted” work to fix particular issues.

KS4:

What kind of home learning will I be set?	How often will I be set home learning?	How should I complete/submit my home learning?	How will I receive feedback on my home learning?
Sparx (interactive Maths website).	Every week, task in line with curriculum at that time.	Online	Generated by website, feedback given and acted on weekly by class teacher (from the completed homework).
Past papers (closer to exam season)	weekly	On paper – marked in class and scores recorded on PinPoint Learning	Recorded marks on PinPoint generate revision lists and practice papers.

KS5:

Please use this space to record the types of home learning your subject will set; how often this will be set, how students should complete and submit and how they will receive feedback

What kind of home learning will I be set?	How often will I be set home learning?	How should I complete/submit my home learning?	How will I receive feedback on my home learning?
<p>There is an expectation that students practice the material from the lessons in their study periods. This can be done by the use of the exam board MEI integral website or by making note/taking a photo of questions from the course textbook.</p> <p>At the end of a chapter a chapter test will be complete in study periods or at home.</p> <p>As we complete more of the course past papers will start to be set. By the end of year 12/13 students should have completed up</p>	<p>Students consistently practicing the maths topics learnt is an ongoing task throughout the year.</p> <p>The chapter tests will be set roughly every 2 weeks.</p> <p>Past papers will be set once a week but slightly later on into the course (December onwards) once students have learnt enough of the material.</p>	<p>Practice questions don't always need to be submitted but if a student has any problems they must be proactive in using the website videos/notes, asking a friend or coming to see their class teacher.</p> <p>Chapter tests are to be completed independently during study periods. Working together skews the usefulness of the data. It is much better for students to complete it themselves.</p> <p>Chapter tests are to be presented neatly on squared paper showing full</p>	<p>The chapter tests will be explained in lessons with students using their "purple pen" to make corrections to their test using the model answers explained by the teacher.</p> <p>There is an expectation that if the chapter test have been poorly answered that the students have a second attempt and improve.</p> <p>Feedback on past papers can be given in two main ways. Teachers can add in model answers on the students work. Alternatively teacher might direct students towards the mark schemes.</p>

<p>to 11 past papers from each of the module components that form the maths A-level.</p>		<p>working. Students have 1 week to complete each chapter test/past papers.</p>	
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