

KS5 Computing Homework Rationale

The Computing Department recognises that homework can be used to build on and develop the skills obtained in lessons to which students can apply to wider contexts and to a range of different hardware and software's. Homework in Computing provides an opportunity for students to reveal solid evidence of the learning that has taken place, and whether knowledge and skills have been learnt sufficiently to be transferred wider than just the classroom.

The department believes consolidation tasks and wider reading will prepare students to:

- Reinforce and consolidate learning in the classroom
- Allow the opportunity to extend work in the classroom
- The revision of topics in preparation for assessment or new work.
- Involve parents in the learning process
- Allow further opportunities to keep up to date with current computing changes whilst exposing students to cultural capital (Hinterland)
- Develop independent learning and teaching time management skills
- Developing thinking skills; including research.

KEY STAGE 5 (OCR Technicals Level 3 in IT) Homework at Key Stage 5 will be set at least once a week and due to the nature of a vocational subject may be more frequent when completing coursework, although the task set will be dependent on the class and the stage of the course. Teachers will ensure that the homework builds on skills learnt whilst preparing students to consume a wide range of computing texts relevant to the topic studied in line with the specification of OCR Technicals Level 3 in IT. Microsoft Teams will be used for Computing students, and there is an expectation to use the channel to submit homework whilst interacting with the 'Wider Reading Channel' by uploading and commenting on posts. This will promote lifelong learners but also ensure our students are kept to date with the ongoing convergence of all things relating to computing in a wide range of areas.

There is an expectation that 6th form students in computing complete 30mins of work/reading outside the lesson each day, this can be in the form of using directed study on timetable or after school in own time.

In addition to wider reading, revision and lesson/topic recap will also be required outside the lesson when completing examined units to be externally marked. The Computing department recommends this is done at the end of each LO in readiness for their topic tests, mocks and external exams. Students should be doing this on a regular basis to help them build on their learning and reduce any exam stress in their examination period set by OCR Technicals. This will allow misconceptions of topics/ lessons to be dealt with at the earliest opportunity and ensure preparation for exams is thorough.