Computer Science Home Learning

1. Overview of learning

   Wherever possible, pupils learning from home will follow the same order of work as they would if they were learning in school. The order of topics taught this academic year are:

Year 7	Year 8	Year 10	Year 11
Understanding Computers	Programming Constructs	Computers	Computers
Computational Thinking	Data	Data	Computational Thinking / Problem Solving
E-safety	Understanding Computers	Computational Thinking / Problem Solving	Data
Programming Constructs	Programming	Programming	Computers
Programming Task	The Internet	Computers	Computational Thinking / Problem Solving
		Data	Data
		Computational Thinking	Computers

2. Working online

   Teachers will set a home learning task on Class Charts (for years 7 & 8) and Microsoft Teams (for years 10 and 11) on the day that the pupil would normally have a timetabled computer science lesson. Lessons will consist of a Loom video which will introduce the lesson. Pupils will then be directed to a task to complete that is to be submitted to the teacher.

3. Physical work pack resources

   Pupils in years 10 and 11 have been given a guided revision and practice workbook. These are intended to be used to either supplement the learning taking place in the online lessons or to be used where pupils do not have internet access. If pupils do not have internet access, details of the pages to be covered are included on the half termly Learning Journey letter which is posted home. These letters can also be found on the Home Learning section of the website. Workbooks are not available for years 7 & 8.

4. Timescales

   Pupils should try to complete tasks on the day they are issued. Teachers will review work submitted two days after the date the task was issued.

5. How students will receive feedback

   Pupils will receive two stamps for tasks they have attempted and ten stamps for work that is submitted to the expected standard.

   Years 7 & 8 will receive feedback on a piece of submitted work once per half ter. Years 10 & 11 will receive feedback once per fortnight. The feedback could focus on an area of success or an area that could be improved. The feedback could be written or be in a Loom video. Any pupils who do not have internet access and are completing the workbook pages should pass their workbook to their teacher on their return to school. The teacher will then issue stamps for the work completed.