GCSE Computer Science Curriculum Area	
What concepts will we be covering this half term?	Students will be looking at one of the following areas: Unit 01 • Systems Architecture • Memory • Storage • Wired and Wireless Networks • Network Topologies, Protocols and Layers • System security • System Software • Ethical Legal Environmental and Cultural Issues Unit 02 • Algorithms • Programming Techniques • Producing Robust Programs • Computational Logic • Translators and facilities of language • Data Representation Your teacher will identify the area you are focusing on and place details on Microsoft teams.
What resources can you use to support your learning?	https://app.senecalearning.com/ is an excellent site to guide you through all the aspects for the whole course, offering a full set of notes and tasks to ensure the learning is embedded. Support videos will also be available through Microsoft Teams Students should sign up to https://repl.it/ with their SCHOOL EMAIL to enable them to undertake any programming tasks. Videos for all of the above topics can be found here: https://netherthorpeschool365-my.sharepoint.com/:w:/g/personal/sdell_netherthorpe_derbyshire_sch_uk/EZEKZ8SMtKVMmbzG5WRds8sBHIETSQVtp1aAJQbYi9Q2mw?e=rRgk2p
Tasks to complete so we can assess your understanding/ Key Performance Indicator tasks	While using Seneca learning, tasks are built into the notes throughout the course, the site will give you feedback on how you are doing and offer you the option of continuing to improve your understanding of the subject. Teacher tasks will be available through Microsoft Teams
What can you do if you need help/ support?	Email your class teacher if you need support Mr Dell: sdell@netherthorpe.derbyshire.sch.uk Miss Hopkinson: lhopkinson@netherthorpe.derbyshire.sch.uk Mr Mason: g.mason@netherthorpe.derbyshire.sch.uk