



# Year 11 Six Week Plan

## Subject: Computer Science

Look at the **Specification on teams**, you need to revise for around **20-30 mins per week** in preparation for your mock. Little and often is best. Use the titles below from the specification to guide you on the areas to revise.

	Key areas of focus in <b>lessons</b> .	Key areas of focus in <b>Academic Enrichment</b> .	Key areas of focus for <b>homework</b> .	Key areas of focus for <b>independent learning</b> . (Use revision guide given to help)
1 W/C 8/12	L9 - 2.1 Test Feedback L1 – Paper 1 Feedback from mock	1.3.2 Wired and wireless networks, protocols and layers	2.2 Programming Fundamentals	2.4.1 Boolean logic
2 W/C 15/12	L2 – Paper 2 Feedback from mock L3 – Assessment Point 2 L4 - Programming Challenges	1.3.1 Networks and topologies	1.3 Computer Networks Connections and Protocols	2.3.1 Defensive design 2.3.2 Testing
3 W/C 05/01	L1 - Characteristics of languages L2 - Low level programming	1.5.1 Operating systems	2.5 Programming Languages and IDE's	2.2.1 Programming fundamentals 2.2.2 Data types
4 W/C 12/01	L3 – Compilers and interpreters for translation L4 – IDE's L5 - 2.5 Programming languages and IDEs Test	2.2.3 Additional programming techniques	1.5 Systems Software	2.2.3 Additional programming techniques 2.1.1 Computational thinking
5 W/C 19/01	L6 - 2.5 Test Feedback L1 - Programming Challenges	1.1.1 Architecture of the CPU 1.1.3 Embedded systems	2.1 Algorithms	2.1.2 Designing, creating and refining algorithms 2.1.3 Searching and sorting algorithms
6 W/C 26/01	L2 - Programming Challenges L3 - Paper 1 Misconceptions L4 - Paper 2 Misconceptions	2.3.1 Defensive design 2.3.2 Testing	1.1 Systems Architecture	2.5.1 Languages 2.5.2 The Integrated Development Environment (IDE)