

Computer Science – Year 8

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 8	<p>Computer Network and the internet Assessment</p> <p>Drawing a concept map to represent their understanding of network topology, hardware needed to create a network.</p> <p>A02 - Apply knowledge, understanding and skills</p>	<p>Understanding computers</p> <p>A summative written assessment (Synoptic) - Exam style question covering computer architecture.</p> <p>A01 - Recall, select and communicate</p> <p>A03 - Analyse and evaluate</p>	<p>How data is represented in computer</p> <p>In class quizzes to assess students understanding of binary concepts, especially the conversion of numbers and images to binary digits. Questions and answers will be used including in-class small tests.</p> <p>A01 - Recall, select and communicate</p>	<p>Programming - Block Code</p> <p>A summative written assessment (Synoptic) - Exam style question covering programming concepts.</p> <p>A02 - Apply knowledge, understanding and skills</p> <p>A03 - Analyse and evaluate</p>	<p>CSD - Web Development</p> <p>An extended project to assess progress - the ability of creating and sharing the content of their web pages as well debugging the program</p> <p>A02 - Apply knowledge, understanding and skills</p>	<p>CSD Unit 3 - Animations and Games</p> <p>A summative written assessment (Synoptic) - Exam style question covering fundamentals of programming.</p> <p>A02 - Apply knowledge, understanding and skills</p> <p>A03 - Analyse and evaluate</p>