

Subject Computer Science

Year Group: 7

Internet Use	Webpage Design	Programming	Computer Hardware
Can use the internet to search for information Recognises that the internet contains dangers	When helped can create a basic HTML webpage using text based software. Will correct errors when assisted	Can generate simple visual programs by reproducing previous examples	Will be able to recall some of the components of a computer system
Can identify appropriate sources of information from the internet Understands the dangers of inappropriate use of the internet including social media	Can set up an HTML page when given a framework to follow. Can use basic tags independently Can spot and correct some errors independently	Can generate visual programs independently. Will be able to make use of iteration with support	Will be able to name the components of a computer system. Will understand the role of some of the components of a computer system
Can evaluate sources of information. Understands how to protect against revealing personal information when using the internet	Can set up a page independently. Can use a tags to perform most formatting tasks Understands the importance of file extensions in use of the image tag Can spot errors most of the time but occasionally needs support	Can generate complex visual programs independently. Will make use of iteration independently.	Will understand the role of the components of a computer system. Will know the different components combine to provide a working computer.
Can evaluate sources of information and reference sources appropriately Understands how to protect against revealing personal information when using the internet Knows about different types of malware	Can set up a page independently. Is able to make use of a wide variety of tags. Is able to research and apply additional tags as required Has a working knowledge of hexadecimal and can create any colour	Can generate complex visual programs independently. Will make use of iteration independently Will create functions with support and use modularisation within code	Will understand the role of the components of a computer system. Will know the different components combine to provide a working computer. Will be able to identify how changing certain components could affect computer performance
Can evaluate sources of information and reference sources appropriately Understands how to protect against revealing personal information when using the internet Knows about how to detect and protect against different types of malware	Can set up a page independently using an appropriate range of tags Is able to make use of tables and other layout approaches Can use aspect ratio approaches to maintain appropriate layout on different size screens	Can generate complex visual programs independently. Will make use of iteration, involving functions and modularisation independently	Will understand the role of the components of a computer system and how they combine and interrelate. Will be able to select and recommend appropriate hardware for given scenarios