

RECOVERY CURRICULUM PLAN

2020/21

COMPUTER SCIENCE

	TERM 1		TERM 2		TERM 3	
Year Group	Content	Assessment	Content	Assessment	Content	Assessment
Year 7	School system – logging on, using Gmail, google classroom and creating folders. Baseline test. Esafety - how to stay safe online. Code.org	Online baseline test quiz. Set up correct folder/s. Create esafety poster & quiz set on Google classroom	How the web works & Microbit programming	End of topic quiz set on Google form. End of term test. Code.org assessment	Hardware & software. Introduction to Python (Turtle)	End of topic on google doc or quiz on google form.
Year 8	Esafety - Summarise the dangers of being online. How the web works - how connect to the internet & WWW. Copyright & creative common (Not yet covered)	Classroom discussion Create Poster/Leaflet and quizzes	Data representation. Algorithm & introduction to Python using turtle (Not yet covered)	End of topic quiz set on Google form. End of term test.	Computer network, hardware & software Copyright & creative common Practical hardware tasks.	End of topic on google doc or quiz on google form.
Year 9	Digital citizen & Cyber security	Create a poster/leaflet & complete an online quiz google form	Hardware & Software, Copyright laws & ethics	End of topic quiz set on Google form. End of term test.	Algorithm & Python (turtle & text programming)	End of topic on google doc or quiz on google form.
Year 10 – CS 2020 New Spec	Computational Thinking & principles of CS. Programming	Curriculum tasks, exam questions. Google quizzes & programming tasks.	Algorithms & computational Thinking	Curriculum tasks, exam questions. Google quizzes & programming tasks.	Data Representation	Curriculum tasks, exam questions. Google quizzes & programming tasks.
Year 10 - iMedia	R081- Pre-production skills. Understand the purpose and content of pre-production documents. Moodboard, mind map/spider diagram, visualisation & storyboard.	Google form quizzes using exam questions. Design tasks.	R081 – Plan pre-production documents. Client requirements, target audiences, work plan, research, health & safety, hardware & software and legislation	Curriculum tasks & google form quizzes. Mock exam.	R082 – Digital Graphics. The Purpose and Properties of Digital Graphics Planning the Creation of Digital Graphics.	Curriculum tasks & google form quizzes. Design tasks.
Year 11 – CS 2016 Spec	Recap on Chapter 1 - problem solving & programming tasks. Revision guide & workbook. Homework 20hrs programming controlled assessment to complete at home (<i>internal assessed only</i>)	Curriculum tasks, exam questions. Google quizzes & programming tasks. Baseline assessment.	Chapter 2 & 3 - Data representation & programming HW – revision guide & workbook. 20hrs programming controlled assessment to complete at home (<i>internal assessed only</i>)	Curriculum tasks, exam questions. Google quizzes & programming tasks. Mock exam.	Chapter 4 - Computers & programming Revision guide & workbook. 20hrs programming controlled assessment to complete at home (<i>internal assessed only</i>)	Curriculum tasks, exam questions. Google quizzes & programming tasks. Mini mock exam.

COMPUTER SCIENCE

	TERM 4		TERM 5		TERM 6	
Year Group	Content	Assessment	Content	Content	Assessment	Content
Year 7	Flowol & Computer control & <u>Combined project with Tech.</u>	End of term test. Quizzes on google form.	Data representation & Python programming	End of topic on google doc or quiz on google form.	History of computing & Cyber security.	End of year test. Quizzes on google form.
Year 8	Emerging technology, Environmental issues. <u>Combined project with Tech.</u>	End of term test. Quizzes on google form.	Computer Control & Python programming	End of topic on google doc or quiz on google form.	Data compression & Cyber security.	End of year test. Quizzes on google form.
Year 9	Environmental issues & Impact on technology	End of term test. Quizzes on google form.	Computer network & Website development (HTML)	End of term topic on google doc or quiz on google form.	Computer & secondary memory. Bridging the GCSE gap. IDEA	End of year test. Quizzes on google form.
Year 10 – CS 2020 New Spec	Network & Computer Systems	Curriculum tasks, exam question. Google quizzes & programming tasks.	Issues & Impact. Programming	Curriculum tasks, exam question. Google quizzes & programming tasks.	Problem solving & Programming.	Curriculum tasks, exam question. Google quizzes & programming tasks.
Year 10 - iMedia	R082 – Digital Graphics Creating Digital Graphics Reviewing Digital Graphics	Curriculum tasks & google form quizzes. Design tasks. Mock exam.	Recap for R081- Pre-production skills topic. In preparation for the Summer exam.	Mock exam to be taken 2 weeks before the real exam. R081 – GCSE (compulsory exam to be taken in Yr10)	R082 – Digital Graphics Creating Digital Graphics – Practical Task	R082 - Compulsory unit. Mark and giving feedback for digital graphic practical coursework. Award final grade before the summer holiday.
Year 11 – CS 2016 Spec	Chapter 5 - Communication & the internet. Programming. Revision guide & workbook. 20hrs programming controlled assessment to complete at home (<i>submission</i>)	Curriculum tasks, exam questions. Google quizzes & programming tasks. Mock exam.	Chapter 6 - Database & the bigger picture. Revision guide & workbook.	Curriculum tasks, exam questions. Google quizzes & programming tasks. Mock exam.	Exam preparation. Recap all topics. Revision guide & workbook.	Exam 1 & 2 - past papers. Revision guide & workbook. Google quizzes & videos.

