

Course Details KS3 Computing

Year	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
7	Binary	E-Safety and digital images	Scratch	Digital literacy	Logic	Python
8	Hardware	Microbits	Graphics	Code Programming	Security	HTML
9	Security	Networking	Hardware, Software & Operating Systems	Game Development	Python programming	Project

KS4 Computer Science

Year	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
10	Systems Architecture	Memory and Storage	Computer Networks	Network security	System Software	Ethics, legal, cultural impacts on digital tech.
11	Algorithms	Programming fundamentals	Producing robust programs	Boolean Logic	Programming languages & IDE's	Programming project

KS4 iMedia

Year	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
10	R081 – pre production introduction R086 – Digital animation introduction	R086 – Digital animation	R086 – Digital animation	R086 – Digital animation R081 – Digital graphics introduction	R081 – Digital graphics	R081 – Digital graphics
11	Exam content – R081 - pre production	Exam content – R081 - pre production	R087 - Creating Interactive Multimedia Products	R087 - Creating Interactive Multimedia Products	R087 - Creating Interactive Multimedia Products	Exam content – R081 - pre production

KS4 Business

Year	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
10	Exploring Enterprise	Exploring Enterprise	Promotion	Promotion	Finance	Finance
11	Marketing	Marketing	Designing a business proposal	Planning and pitching an enterprise activity	Planning and pitching an enterprise activity	Revision