

5 YEAR MAP OF LEARNING: Computer Science

SUBJECT LEADER: Mrs Rodgers

FACULTY: Computare

Year 7	Year 8	Year 9	Year 10	Year 11
Units • Introduction Unit • Clear messaging in Digital Media • Modelling Data • Block programming Assessment • Digital Summative Assessment • Project Based Formative Assessment	Units • Computer networks • Computer Systems • Developing Websites • Representing Data • Text Based Programming Assessment • Digital Summative Assessment • Project Based Formative Assessment	Units • Text Based Programming • Data Science • Cyber Security & AI • Data Representation Assessment • Digital Summative Assessment • Project Based Formative Assessment	Units • Fundamentals of algorithms • Data Representation • Computer Systems • Python Programming Assessment • Centre-assessed tasks • Written paper	Units • Fundamentals of Computer Networks • Cyber Security • Relational Databases and SQL • Ethical, legal and environmental impacts of digital technology on wider society • Python Programming Assessment • Centre-assessed tasks • Written paper