



ST. MATTHEW'S
ROMAN CATHOLIC HIGH SCHOOL
Voluntary Academy

KS3 Computing Curriculum Plan

Mr Russell

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Year 7 Curriculum

Autumn Term	Spring Term	Summer Term
Autumn 1	Spring 1	Summer 1
Clear messaging in digital media	Using media – Gaining support for a cause	Programming essentials in Scratch – part II
Autumn 2	Spring 2	Summer 2
Networks from semaphores to the Internet	Programming essentials in Scratch – part I	Modelling data using spreadsheets

Year 8 Curriculum

Autumn Term	Spring Term	Summer Term
Autumn 1	Spring 1	Summer 1
Layers of computing systems	Developing for the Web	Mobile app development
Autumn 2	Spring 2	Summer 2
Media - Vector graphics	Representations – from clay to silicon	Introduction to Python programming

Year 9 Curriculum

Autumn Term	Spring Term	Summer Term
Autumn 1	Spring 1	Summer 1
Python programming with sequences of data	Data science	Introduction of cybersecurity
Autumn 2	Spring 2	Summer 2
Introduction to Enterprise	Representations – going audio-visual	Applying programming skills with physical computing