



DRAYTON MANOR HIGH SCHOOL

Key Stage 3 Curriculum

Computing

	Autumn	Spring	Summer
7	<ul style="list-style-type: none">• Impact of technology: collaborating online respectfully• Programming essentials in Scratch: part I	<ul style="list-style-type: none">• Modelling data: spreadsheets• Programming essentials in Scratch: part II	<ul style="list-style-type: none">• Networks: from semaphores to the internet• Using media: gaining support for a cause
8	<ul style="list-style-type: none">• Computer crime and Online Safety• Mobile app development	<ul style="list-style-type: none">• Developing for the web• Representations: from clay to silicon	<ul style="list-style-type: none">• Media: vector graphics• Introduction to Python programming
9	<ul style="list-style-type: none">• Cybersecurity• Data science	<ul style="list-style-type: none">• Physical computing• Media: animations	<ul style="list-style-type: none">• Representations: going audio-visual• Python programming with sequences of data