



## DRAYTON MANOR HIGH SCHOOL

### YEAR 10 & 11 COURSES

Subject	IT (compulsory – delivered through carousel)
Course Level	Key Stage 4
Examining Body	Non-examinable

This course fulfils the statutory requirement for Computing in Key Stage 4

<p><b>What will I be studying?</b></p> <p>Students are taught the principles of information and computation, how digital systems work, and how to put this knowledge to use through programming.</p> <p>Students will also become digitally literate – able to use, express themselves and develop their ideas through, information and communication technology – at a level suitable for the future workplace and as active participants in a digital world</p>	<p><b>What skills will I develop?</b></p> <ul style="list-style-type: none"><li>• Capability, creativity and knowledge in computer science, digital media and information technology</li><li>• Analytical, problem-solving, design, and computational thinking skills</li><li>• How changes in technology affect safety, including new ways to protect their online privacy and identity, and how to identify and report a range of concerns</li></ul>
<p><b>How will the course be structured?</b></p> <p>The course will be delivered within a carousel, alongside RE and CCW</p> <p><b>Year 10</b></p> <ul style="list-style-type: none"><li>• Programming with Python</li><li>• IT and the world of work</li></ul> <p><b>Year 11</b></p> <ul style="list-style-type: none"><li>• Advanced programming in Python</li><li>• Online safety</li></ul>	<p><b>How will I be assessed?</b></p> <p>There is no external assessment for this course.</p>
<p><b>If you have any further questions about taking this course, who should you speak to?</b></p> <ol style="list-style-type: none"><li>1. Your Computing Teacher</li><li>2. Head of Computing – Mr Bayeh</li></ol>	