



## DRAYTON MANOR HIGH SCHOOL

### YEAR 10 & 11 COURSES

<b>Subject</b>	<b>Computing (compulsory – delivered through carousel)</b>
<b>Course Level</b>	<b>Key Stage 4</b>
<b>Examining Body</b>	<b>Non-examinable</b>

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

#### **What will I be studying?**

Students are taught the principles of information and computation, how digital systems work, and how to put this knowledge to use through programming.  
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

#### **What skills will I develop?**

- Capability, creativity and knowledge in computer science, digital media and information technology
- Analytical, problem-solving, design, and computational thinking skills
- 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

#### **How will the course be structured?**

The course will be delivered within a carousel, alongside RE and CCW

##### **Year 10**

- Programming with Python
- Website development

##### **Year 11**

- Advanced programming in Python

#### **How will I be assessed?**

There is no external assessment for this course.

#### **If you have any further questions about taking this course, who should you speak to?**

1. Your Computing Teacher
2. Acting Head of Computing – Mr Gutierrez