KS5 | Curriculum
Digital & Data

THE WALDERSLADE & GREENACRE SCHOOLS PARTNERSHIP

Qualification type / Exam Board

OCR V Level – Digital and Data Level 3

What will I learn about?

Students will learn about digital systems, cyber security, data, and implementing all aspects together. As a vocational subject, this course possesses many practical elements in which students are required to apply their knowledge into functional situations. The units that students will be undertaking are:

- F015: Digital Systems & Security
- F016: Digital Solution Design & Communication
- F017: Application of Data Analytics
- F018: Application of Cyber Security
- F019: Implementing Digital Systems

How is my work assessed?

F015 and F016 are externally assessed examined units that are sat at the end of the course.

F017, F018 and F019 and internally assessed coursework units that students will be undertaking in controlled assessments.

Each unit has 20% weighting of the overall grade.

What should I consider before starting this subject?

If students have not studied IT or Computing at GCSE level, they should consider that the enthusiasm and work ethic is of a great standard to undertake this course. Similarly, all students should consider the following two aspects:

- Exam – Students are required to work and revise independently outside of lesson. Weekly independent work will be set that students must complete.
- Coursework – Sub-standard quality will not suffice; students will need to ensure they are completing high quality work.

Why is this course useful and what might it lead to?

The digital world is forever evolving and this brings with it a need for a greater number of Computing practitioners. Students will learn how to design and implement systems based upon business needs, as well as focusing heavily on cyber security measures required for businesses.

Entry requirements

Grade 4 in Maths and English.

Previous studying of IT or Computer Science is desirable.

Where can I find more information?

This course is for first teach in September 2027. The first version of the specification can be found here:

https://www.ocr.org.uk/qualifications/v-level/digital-systems-and-data-h101/