Year 9 Computing

BIDDULPH HIGH SCHOOL
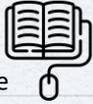
1. Digital Literacy
This unit introduces the students to the fundamental skills of using the BHS computer system. This includes access to the system, email and Microsoft Teams

3. Intro to Programming
This unit introduces the students to the fundamental knowledge and skills that underpin the GCSE Computer Science. The aim is to introduce students to the concept of computer programming. It covers using two computing languages (Scratch and Python), including one text based language (Python).

5. E-Safety
This unit raises awareness of the understanding of the online world, the risks and how to stay safe online

7. Cyber Security
This unit helps students develop an understanding of the ever changing problems that happen in computing.

9. Getting ready for KS4
This unit supports students moving on to KS4 Computing courses

2. User Interface
This unit introduces the students to the fundamental knowledge and skills that underpin the topic of planning for, designing and evaluation a user interface

4. Data Representation
This unit introduces the students to how the computers stores data. Students have to understand the importance of binary and be able to complete binary to denary conversions.

6. Spreadsheet
This unit introduces the students to the fundamental knowledge and skills that underpin future studies and careers.

8. Getting Career Ready
This unit supports students to prepare for work experience.

Computing (Both IT and CS)

Computer Science topic

IT Topic