



INFORMATION FOR OUR ICT DEPARTMENT:

The Wickersley IT and Computing Department is a dynamic, forward thinking department, committed to raising the attainment of all students.

Consisting of 4 members of staff, the department is situated within 1 building, with each teacher having their own room. Each room consists of at least 30 networked computers. The rooms are air conditioned and contain a projector and speakers with Printer access.

The whole school is networked using wireless and wired solutions. Each member of staff is provided with their own laptop, allowing connectivity across the site.

Moving away from the use of paper assessment, the department now focusses instead on the development of electronic evidence in form of e-portfolios, submitted at the end of each unit of work.

A full scheme of work is available for each Year group in all Key Stages. These have been prepared internally by the department, and are available within school, and from outside school using Google Classroom.

In a fast evolving world, an understanding of IT and Computing in its many forms is becoming more and more important, and this will continue to make these courses at Wickersley popular.

IT and Computing is taught throughout Years 7-13.

The following modules are taught:

KS3

Year 7

- *Module 1 Introductory Presentation Skills*
- *Module 2 Introductory ICT Skills*
- *Module 3 Kudo (Programming)*
- *Module 4 Scratch (Programming)*
- *Module 5 E-Safety & Health and Safety, Searching the Web*
- *Module 6 Control and Programming*
- *Module 7 Video Editing*

Year 8

- *Module 1 Desk Top Publishing*
- *Module 2 Sketchup*
- *Module 3 Business Documentation*
- *Module 4 Microbit*
- *Module 5 Data Modelling*
- *Module 6 Sound Editing*
- *Module 7 Small Basic*



Year 9

- ***Students begin the KS4 courses***

At Key Stage 4 students have the option to choose IT and/or Computing as an option at GCSE level. Students receive 2 lessons per week, over the two years to complete the course which entails the completion of a written exam and controlled assessments. The 2 qualifications are based on the 2 different exam boards

- ***OCR i-Media***
- ***GCSE OCR Computing***

At Key Stage 5 the qualifications studied are:

- ***OCR Computer Science***
- ***Edexcel BTEC ICT***

We are a hardworking, dynamic department where only the best will do.