What will I study?

You will develop your understanding of computer systems and programming how to use algorithms in computer programs. You will also;

• Understand and apply the fundamental principles and concepts of Computer Science, including abstraction, decomposition, logic, algorithms, and data representation.

• Analyse problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs.

• Think creatively, innovatively, analytically, logically and critically.

• Understand the components that make up digital systems and how they communicate with one another and with other systems.

• Understand the impacts of digital technology to the individual and to wider society.

• Apply mathematical skills relevant to Computer Science.

What can I study at Parrs Wood Sixth Form?

This course will enable you to go on and study Computing at A Level. The skills developed within Computer Science will also benefit any future career or college course.

What can this course lead onto?

This course will enable you to go on and study Computing at A Level. The skills developed within Computer Science will also benefit any future career or college course.