

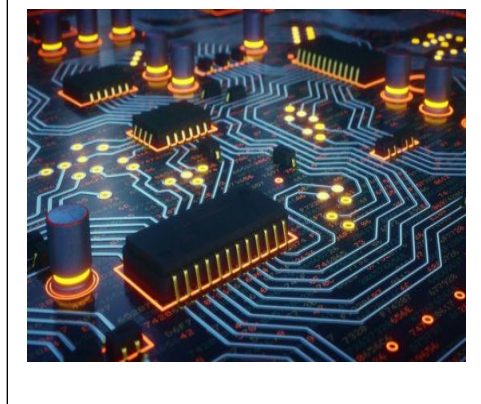
Subject:-

Computing

Head of Department: -

Mrs C Roche

Teachers in this department: - Mr R Kipling, Mr L Yates



KS3 Summary

During key stage 3 students cover E-Safety, a range of basic ICT skills including the use of a range of office programs and basic programming using programs such as scratch and python. Students will study a project per term allowing them to be GCSE ready, should they choose computing in year 10.

Learning to believe, Learning to succeed

KS4 summary

The Students follow an OCR specification consisting of two externally examined units, these units cover computer systems investigating cyber security and software used in computer systems, in addition to, computational thinking, algorithms and programming. The GCSE course include a 20-hour programming project where students use their new found programming skills on an independent programming coding project by solving a real world problem.

KS5 Overview

This Key stage 5 students follow the IB curriculum, covering IT in the global society. This course explores a wide range of information technology topics and their impact on global and local societies. These include, software, hardware, networks, Robotics and Artificial Intelligence and security and their impact on business, education, employment, politics and government health and the Environment.

Learning to believe, Learning to succeed