YEAR 9   Subject Code: ICT

DIGITAL TECHNOLOGIES

HEAD OF DEPARTMENT: Mr Philip McLennan

Course Outline:

Digital Technologies is a Year 9 subject designed for those students who wish to develop their IT skills. Digital Technologies is ideal as a stand-alone subject or as a lead in to Year 10 Digital Technologies.

Ideally, students have completed the year 8 ICT course, though this is not a requirement. Digital Technologies is studied over two semesters. Each semester is discrete – students are able to enter or leave the subject at the beginning of either semester.

Assessment Outline:

Assessment is criteria based. All assessment items, both written and practical, will be reported as levels of achievement ranging from A to E. Students will be assessed using a variety of instruments including:

- Extended Essays
- Practical Exercises
- Projects

During the completion of this course, students will explore:

- Cyber Safety
- Computer hardware, software and Networking
- Robotics
- Website creation using the Adobe Design suite and/or the HTML language as well as principles of effective website design
- Game Design and creation

Costs:

There are no additional costs involved in this course. Students, through their text hire fee, have access to the internet, email facilities, required texts, software and hardware. It is an advantage for a student to have access to a computer, either through the BSHS Laptop Program or at home with the course software installed, though it is not a requirement. Students can satisfactorily complete the course without full IT access at home.

Student Requirements:

There are no prerequisites for students wishing to enrol in Information and Communication Technologies. However, a good pass in English and maths, and an ability to communicate well are desirable.

Students will need to provide:

There are no specific equipment/stationery requirements, though USB memory sticks will be advantageous for backing up work.