

ICT

PLEASE CONSULT: Mrs C House

TITLE OF SYLLABUS: ICT

QUALIFICATION: GCSE

GRADE RANGE: 1 - 9

WEIGHTING OF ASSESSMENT:

CONTROLLED ASSESSMENT: 60%

EXAMINATION: 40%

PREVIOUS EXAMINATION RESULTS: New exam

Course Description:

This course will enable students to become independent and discerning users of ICT, able to make informed decisions about its use and aware of its implications for individuals, organisations and society.

They will acquire and apply creative and technical skills, knowledge and understanding of ICT in a range of contexts. It will enable them to develop ICT-based solutions to solve problems and to develop their understanding of current and emerging technologies and their social and commercial impact.

The course encourages students to develop their understanding of the legal, social, economic, ethical and environmental issues raised by ICT and prompts them to recognise potential risks when using ICT, and develop safe, secure and responsible practice.

Throughout the course students are guided to work collaboratively in order to evaluate ICT-based solutions.

Topics for Study:

- Personal digital devices;
- Connectivity;
- Working online;
- Online goods and services;
- Online communities;
- Safe and secure working practices;
- Use of digital technologies and software within a given brief.

Homework:

Homework is set in line with the school homework policy.

Resources and equipment needed:

In addition to the standard equipment required, students would benefit from access to ICT equipment and memory stick to store work on which would be useful for homework tasks.

Careers and Further Educational Opportunities:

Students who succeed in this subject will be well placed to participate and succeed in any ICT/Computing based course at college. Skills will be useful for careers in programming, ICT, web development, game development, engineering, business/finance, science and medicine.