

# LEVEL 3 ICT AT SIXTH FORM



# Why Study Level 3 ICT?

Information Technology take a hands-on, practical approach to ICT. You will learn by completing projects and assignments that are based on realistic workplace situations, activities and demands.

You will develop a range of specialist ICT skills and knowledge by building on your prior understanding. This A-Level seeks to provide innovation and promotes student creativity through paperless schemes of assessment. Real world problems require real world solutions, solutions that acknowledge the multi-faceted nature of ICT in society today.

Providing a perfect mixture of ICT and Creative Media, you will develop your skills in Microsoft Office and Adobe Creative Suite, including video editing, image manipulation, website development and 3D animation.



# Year 12 Units

## Unit 1

### Communication in IT



In this unit, you will create a range of documents using ICT software and self-evaluate your learning style. You will then list ways how ICT can improve the way you learn and communicate. You will then study the impact of ICT on society and how digital technology has developed over time.

## Unit 2

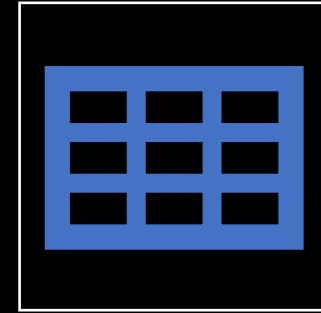
### Computer Systems



As a group, you will identify a local business in need of a new Computer System and recommend a bespoke system from a set budget. You will then present this information and evaluate your performance. Part of this unit involves dismantling and reassembling a Computer System.

## Unit 3

### Spreadsheet Modelling



In this unit, you will develop your spreadsheet modelling skills by creating a bespoke booking system for a given scenario. You will also study the impact of spreadsheets on business needs and analyse profit and loss accounts / balance sheets for a business.

# Year 13 Units

## Unit 4

### Digital Graphics



In this unit, you will learn how to create, edit, modify and manipulate digital images of various types and complexity. Put your photoshop skills to the test by creating and modifying graphic images to meet user requirements. You will also learn about copyright and complying with the appropriate legislation.

## Unit 5

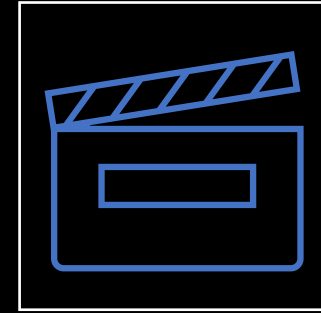
### Computer Animation



The aim of this unit is to ensure learners understand types of animation and their uses, while developing the knowledge and skills required to use software techniques to design and implement different types of animation. You will design and create a 2D flash animation.

## Unit 6

### Multimedia Design



Multimedia is the use of a computer to present and combine text, graphics, audio and video, with links and tools that allows the user to navigate, interact, create and communicate. In this unit, you will learn how to edit video and sound files, before combining the above to create a fully functioning website.

# Entry Requirements & Further Information

- A strong interest in ICT.
- You do not have to have studied ICT or Computer Science at GCSE – this course is accessible for everyone!
- There are no exam elements to this course - all units are assessed through 100% coursework.
- You can study both ICT and Computing – these are offered as separate qualifications.

For more information, contact Mr M Hills – Leader of Learning for Computing & Information Technology.

Email: [mhills@aberdareschool.co.uk](mailto:mhills@aberdareschool.co.uk)

 Twitter: [@MrHillsACS](https://twitter.com/MrHillsACS) / [@Computing\\_ACS](https://twitter.com/Computing_ACS)

 Instagram: [computing\\_acs](https://www.instagram.com/computing_acs)