

CAREERS INFORMATION



OTHER INFORMATION

FACULTY STAFF

Mrs Christine Cooper, Faculty Head

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Mr John McCallum

Faculty of Technologies

Computing Science National 5



Career Areas

- [Administration](#)
- [Finance](#)
- [Starting-up in business](#)
- [Computing & ICT](#)
- [Hospitality, Catering & Tourism / Hospitality General / Travel & Tourism](#)

Further advice and information on these options is available from your subject teacher, guidance teacher and careers adviser.



TURRIFF ACADEMY

Email: turriff.aca@aberdeenshire.gov.uk

COURSE INFORMATION

Why Computing Science?

We all rely on computers and technology to function as a society. This course helps you to develop skills in numeracy, problems solving and IT skills. You will also learn how to communicate effectively by working with others, as well as how to work independently. You will also learn how to break bigger problems into smaller problem. These skills are valuable in a wide range of careers.

Course Outline

Computing Science gives learners the opportunity to develop problem solving, communication, planning and organising skills. Learners will combine IT based learning with practical and theoretical aspects of Computing Science. Through this learners will understand how to create digital solutions using a variety of software and be able to apply these skills and knowledge to real-life problems. Learners will also gain understanding of the developmental process of creating digital solutions and understand how computers work.

The course has 4 compulsory units:-

- Computer Systems
- Software Design and Development
- Database Design and Development
- Website Design and Development

There is also a practical coursework assignment to be completed which tests a learners understanding of the four units.



ASSESSMENT

Assessment is by continuous assessment throughout the course, an SQA assessed practical coursework and also by an SQA External Exam.



PROGRESSION

- Higher Computing Science



FURTHER COURSES IN TURRIFF ACADEMY

In S4:

N4 Administration & IT

N5 Administration & IT

N4 Business

N5 Business Management

N4 Computing Science

N5 Computing Science

In S5/6:

N4 Business

N5 Business Management

Higher Business Management

N5 Accounting

Higher and Advanced Higher Accounting

N5 Administration and IT

Higher Administration

N5 Computing Science

Higher Computing Science