

Statement of intent for KS4 IT

The Cambridge National qualification in IT is an exciting, practical vocational qualification that can help build your future. They are Level 1/Level 2 qualifications designed for students aged 14-16 years and complement your GCSE choices. Cambridge Nationals will inspire and help you develop real-world skills through practical learning and help you get ready for your next steps whether that's A Levels, apprenticeships or a Level 3 vocational qualification such as our Cambridge Technicals.

This course in IT will inspire and equip you with the confidence to use skills that are relevant to the IT sector. It's a vocational qualification, equivalent in value to a GCSE and contains both practical and theoretical elements.

As part of the course, you will cover:

- the key principles and concepts when creating IT products
- creating complex spreadsheet solutions to meet requirements
- how augmented reality can be used to present information
- creating an augmented reality model prototype to be tested and reviewed. Future opportunities.

The course is assessed in the following manner:

- Non-exam assessment (coursework) of 60%.
- Final exam of 40%.

How do Cambridge Nationals Grades compare to GCSEs?

Grades for Cambridge Nationals and for GCSEs align at key points.

Level 1 covers GCSE grades 3–1 (or D–G) and Level 2 GCSE grades 9–4 (or A*–C).

- The bottom of a Level 1 Pass is aligned to GCSE grade 1
- The bottom of a Level 2 Pass is aligned to GCSE grade 4
- The bottom of a Level 2 Distinction is aligned to GCSE grade 7

What can I do after this qualification and how can it help me in my future career?

By developing applied knowledge and practical skills, this course will help give you the opportunity to progress on to A Levels, a Cambridge Technical in Information Technologies, an apprenticeship or university.

Information Technology is constantly evolving, and new jobs are developing all the time – you could work for tech giants or create your own products. So much is possible. Building futures through practical skills. You'll develop a range of skills to help you succeed not only in the workplace but in other subjects too.

Practical skills for brighter futures. Not only does this course develop core subject knowledge they also help you gain practical skills that can be applied to real-life contexts and work situations.

These skills include:

- Analytical skills
- Creative thinking
- Digital presentation
- Leadership
- Research and planning
- Problem solving
- Team working
- Verbal Communication and presentation skills

No matter what you progress on to – the skills you'll learn from this course will prepare you for the future