Application Development

Program Overview
The **OCR Level 3 Cambridge Advanced National in Computing: Application Development** is a modern, applied qualification that blends creativity with technical computing skills. It focuses on the practical and theoretical aspects of developing digital applications, from understanding how software is designed to building and testing your apps, games, and websites. This course is ideal for students who want to learn through doing, problem-solving, and creating real digital products.

Course Structure
The course is made up of both externally assessed exams and internally assessed coursework (NEA). You'll sit two written exams, and the rest of your grade will come from hands-on assignments where you'll plan, design, and develop digital applications. You'll explore topics such as app development processes, UX/UI design, and software security, then apply what you've learned in creative projects, including *Game Development* and *Website Development*.
The mix of assessment styles allows you to show off both your technical understanding and your creative side.

Course Progression
This qualification is excellent preparation for a wide range of university courses and digital careers. You'll gain skills in planning, coding, design, testing, and evaluation, all of which are valued in the fast-growing tech and creative industries. It opens doors to degree courses in areas such as **Computer Science, Software Development, Games Design, Creative Computing, Digital Media**, and more. You'll also be well prepared for apprenticeships or entry-level roles in the Computing, Creative and Digital IT sector.

Course Units
The Extended Certificate includes both mandatory and optional units, with a strong focus on real-world application development.

Mandatory Units:
- F160: Fundamentals of Application Development *(Exam)*
- F161: Developing Application Software *(Exam)*
- F162: Designing and Communicating UX/UI Solutions *(Coursework)*

Optional Units (We will be doing these):
- F163: Game Development
- F164: Website Development

Entry Requirements:
At least 5 GCSEs at grades 4 or above including **GCSE Maths and English**.