

# Computer Science & iMedia at Montsaye

## Overview:

The aim of Computer Science and iMedia is to inspire learners to think critically about the role and importance of technology, and appreciate, their role in our local, national and global environment. Learners will develop skills and techniques which can be applied to a wide range of future career prospect including programming, network management, website design, and a range of career paths in the creative industries.

Studying Computer Science or iMedia will help learners to develop many transferable skills such as working with others, problem solving, risk taking and independent learning. Ultimately it will enable learners to become effective researchers, analysts, problem solvers and content creators, who can evaluate information from a range of sources.

Computer Science is a GCSE subject which is assessed solely on exam content, whereas iMedia is a vocational qualification which embeds project work and exam knowledge. All of our staff are experienced and highly qualified and offer examiner insights for the department.

## Intent:

The Computer Science and iMedia department at Montsaye Academy aims to develop aspirational and resilient learners, who have a broad knowledge in a range of computer science topics, including programming and a practical understanding of a range of multimedia sectors. With a combination of teacher led delivery, independent research, teamwork, competition and presentation activities we aim to complement the employability skills that they are developing in other subject areas as well as prepare students for the everyday world of working in a global technology-based world.

## Student Vision:

- To develop learners as knowledgeable, technology literate citizens
- To provide learners with a key understanding of multimedia, computing and programming terminology and concepts
- To allow learners to explore real life programming and multimedia scenarios
- To provide learners with an insight into how this subject is going to be useful in their chosen next steps in life
- To prepare learners for the everyday life of working with technology

<b>Computer Science</b> <b>Exam Board:</b> OCR <b>Assessment Method:</b> 100% Examination	<b>iMedia</b> <b>Exam Board:</b> OCR <b>Assessment Method:</b> Examination and Project Tasks
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**The team:**

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