## **OCR A Level Computing**

COPPICE PERFORMING ARTS SCHOOL

**Curriculum intent:** The aims of this qualification is to enable our learners to develop an understanding and the ability to apply the fundamental principles and concepts of computer science. This includes: abstraction, decomposition, logic, algorithms and data representation. We also aim for our students to have the ability to analyse problems in computational terms through practical experience of solving such problems, including writing programs to do so. We expect our students to think creatively, innovatively, analytically, logically and critically.





## BTEC Level 3 Extended Certificate in Information Technology Learning Journey

**Curriculum intent:** The aim of the Information Technology curriculum is for learners to develop a passion of creating IT systems to manage and share information, with a view to progressing to a wide range of higher education courses.

COPPICE

