

Computing Department



Year 7

Learning Journey

Creative iMedia

5. RO86 Animation

6. R081 Pre **Production Exam**

Exam & Post - 16 Destination

3. Systems architecture

4. Systems software

5. Python Project

6. J277/01 & J277/02: Examinations

2. Network security

GCSE Computer Science

4. RO86 Animation

1. Memory & Storage

YEAR

7. Ethical, legal, cultural and environmental impacts

6. Computer networks

3. R093 Creative iMedia in the media industry EXAM

Programming languages & IDE's

5.

Creative iMedia

YEAR 6. Characters and

1. R094 Visual identity and digital graphics

2. R094 Visual identity and digital graphics

4. Producing robust programs

1. Programming fundamentals

2. Boolean Logic

3. Algorithms

GCSE Computer Science

Cybersecurity

Comics

4.2D **Animation**

1. Python **Programming** 2.Digital Graphics 3. Digitial Citizenship

YEAR Q

> 6. Mobile App Development

YEAR 8

1. Networks and WWW

2. Programming in Small Basic

3. Vector **Graphics**

4. Representations 5. Developing for - Binary

the Web

6. Programming in Scratch 2

5. Kodu

4. Computers and Microbits 3. Impact of **Technology**

2. Programming in Scratch 1

YEAR 1. Using Media