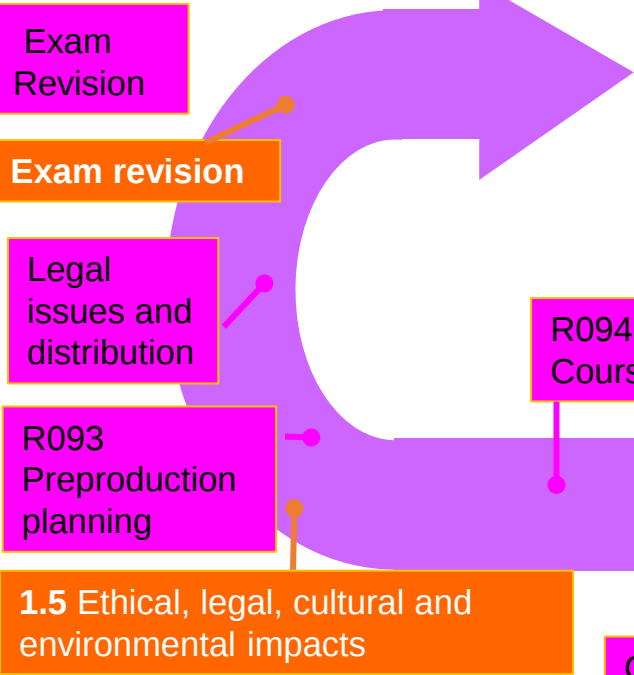


# Learning Journey for Computing

Computer Science

Digital Literacy

Information Technology



YEAR  
11

1.4 Network security and system software

R094 Coursework

R094: Developing visual identity and graphics

R093 Media industry and product design

2.3 Logic diagrams and truth-tables

1.3 Networks

2.1 Algorithms

R097 Coursework

1.2 Memory and Storage

2. Creating Interactive digital media

3. Create and review Interactive digital media

2.2 Programming Fundamentals

1.1 Systems architecture

R097: Planning Interactive digital media



Unit 15: Image editing, Vectors and graphics

Unit 14: Database development



Unit 18: Word Processing



Unit 17: Animation



Unit 16: Mobile app Development



Unit 13: Advanced Python



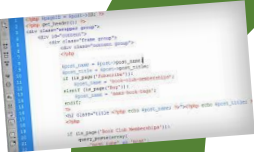
Unit 11: How Computers Work



Unit 12: Introduction to Python



Unit 10: Web Development



Unit 8: Presentational Skills



Unit 9: Cyber security



Unit 7: Data Modelling



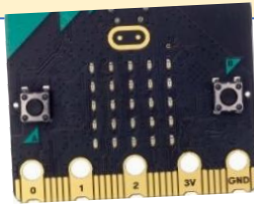
Unit 4: Data Representation

01010101  
128 64 32 16 8 4 2 1  
2<sup>7</sup> 2<sup>6</sup> 2<sup>5</sup> 2<sup>4</sup> 2<sup>3</sup> 2<sup>2</sup> 2<sup>1</sup> 2<sup>0</sup>

Unit 6: Machine learning and AI



Unit 5: BBC Micro:bit



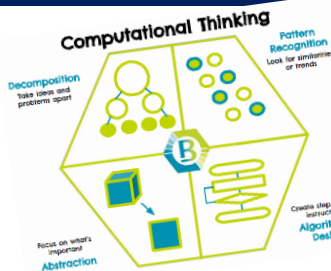
Unit 3: Visual Programming



Unit 1: File management & E-Safety



Unit 2: Computational Thinking



YEAR  
7

Welcome

# A- Level Computer Science Learning Journey



Careers, including:

University Options, including:



# BTEC IT (AAQ) Learning Journey



Careers,  
including:

