

# Computing Learning Journey 24/25



OCR



REVISION



GCSE

Paper 1: Computer Systems  
Paper 2: Computational thinking,  
Algorithms and Programming

Ethical, legal, cultural  
and environmental

Systems  
software

Network  
security



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Boolean  
Logic

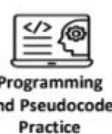
Programming  
languages

Systems  
architecture

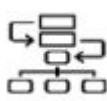
Memory &  
storage

Computer  
networks

Producing  
robust  
programs



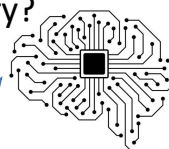
Programming  
and Pseudocode  
Practice



Skills ready for Y10.



How do computer use  
binary?



New & emerging  
technologies

INTERNET  
SAFETY



Programming  
Fundamental

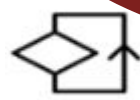
Computational  
Thinking

10

Cyber Security

Data  
Representation

Online  
Safety



Exploring  
Client  
briefs

Spreadsheets



Using creativity  
to design an app



appshed  
creative apps generation

Python

Photoshop

Graphic Design

9

Digital  
Literacy

App Development

Text Based  
Programming

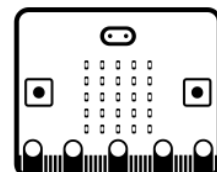


Artificial  
Intelligence

New Laws

INTERNET  
SAFETY

New Apps



Programming



Developing  
a wider  
vocabulary

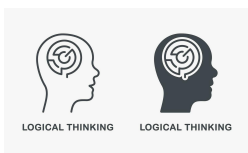
Machine  
Learning

Online  
Safety

Micro:Bit

Computer  
Systems

Ethics



Logical Thinking



2D/3D



Pivot



Digital  
Literacy

Social  
Networking

Computational  
Thinking

Animation

8

Online  
Safety

Online  
Dangers

Selection



Building  
Vocabulary

Building on  
skills  
developed  
in Y7

INTERNET  
SAFETY

Online  
Reputation



Scratch  
Programming

PC Basics

Digital  
Literacy

7

Movement

Randomising  
Behaviours



CPU

Hardware &  
Software

Binary

Building  
Vocabulary

