

# Computing - Key Stage 3 Curriculum Learning Journey



## Key Stage 3 essential knowledge:

- Decomposition
- Abstraction
- Algorithms
- Pattern recognition
- Digital literacy

## Key stage 3 essential skills:

- Creativity
- Analytical
- Constructive
- Ability to reason and justify



Media – Affinity Designer

Python programming with sequences of data

## Key Stage 4

- Choose to continue studying
- GCSE Computer Science
- Cnat Enterprise
- CNAT iMedia
- Btec Travel & Tourism
- + 3 more subjects

Physical Computing

Media – Affinity Photo

Cybersecurity

Decomposition

Abstraction



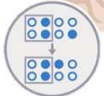
YEAR  
9

Media – Vector Graphics

Mobile app development

Pattern recognition

Algorithms



Introduction to Python

Developing for the web

Computing Systems

YEAR  
8

Programming essentials in Scratch – Part 1

Programming essentials in Scratch – Part 2

Using media – gaining support for a cause

Modelling data - spreadsheets

Impact of technology

STAR testing

Basic computing skills

YEAR  
7

Key Stage 3



Key Stage 2