

### Programming essentials in scratch - part 2

- Subroutines
- Decomposition
- Iteration

### Modelling data using spreadsheets

- Features & Tools of a spreadsheet
- Formulae
- Functions
- Charts/Graphs

### Programming essentials in scratch - part 1

- Sequence
- Selection
- Iteration

### Using media to gain support for a cause

- Word-processing
- Formatting skills
- Digital content in the modern world

### Networks from Semaphores to the Internet

- Computer Networks
- Connectivity
- How they work

### Clear messaging in digital media

- Search terms
- Design principles / Logo design
- Desk top publishing
- Presentation software



### Representations – going audiovisual

- Image representation
- Sound representation
- Compression

### Python programming with sequences of data

- Lists – Sequence
- Lists - Selection
- Lists - Iteration

### Virtual work experience

- Based on spring pod
- Computing in the workplace
- Computer Science
- Business



Raspberry Pi Foundation

## Computing Learning Journey KS3

Curriculum built on the [Raspberry pi foundation](https://www.raspberrypi.org/foundation) curriculum for KS3 Computing

Leads to at KS4

Computer Science  
Business  
IT/Digital/Creative qualification



ChatGPT

