

KS1 and 2
Knowledge and Skills
Basic MS Office PP.
Scratch introduction.
Internet research.

Y7

Autumn
Hardware components and network topologies.

Spring
Programming using Scratch 'Virtual Tour'.

Summer
Database 'Top Trumps'

KS3

Summer
Animation techniques using Adobe Animate.

Spring
Spreadsheet Modelling.

Autumn
The Internet (history and HTML website).

Y8

KS3

Autumn
Algorithms and Python Programming.

Spring
Project: Business Studies (Apprentice – Ready Meal).

Summer
Data Representation (conversions and binary counter).

Y9

KS4

Summer
System Software – databases (SQL) and Python build up tasks.

Spring
Data representation – networking (protocols) and logic gates.

Autumn
System architecture – Memory and Storage.

Y10

Autumn
Controlled Assessment (Python) – System Security.

Spring
Algorithms.– Machine Code tasks - past papers and walking talking mocks.

Summer
Exam techniques and past papers.

Post-16 Pathways

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