



Year
13

Year 13
 Digital marketing –Holders of information & Types of information storage and media
 Information styles, classifications and their uses
 Information Technologies Policy and Practice
 Information sources, data types and data flow
 Planning & developing Social Media digital marketing campaigns

Beyond
Lipson

Year
12

Year 12
 Fundamentals of Data Analytics
 Managing Data
 Legal Considerations in IT
 Job Roles Related to Data Analytics
 Spreadsheet Modelling
 Visualising Data

Year
11

Year 11
 Understand how data is collected by organisations and its impact on individuals
 Be able to create a dashboard using data manipulation tools
 Be able to draw conclusions and review data presentation methods
 The Wider Implications of IT
 Forms of Notation

Year
10

Year 10
 Understand interface design for individuals and organisations
 Be able to use project planning techniques to plan, design and develop a user interface
 Be able to review a user interface
 Developing the User Interface
 Modern Technologies
 Cyber-Security

Year
9

Year 9
 Binary numbers and data representation
 Understanding Boolean logic
 Spreadsheet Skills

Year
8

Year 8
 Algorithms
 Visual programming using Scratch
 Strings, Variables & Data Types
 Textual Programming using Python

Year 7
 E Safety & Web Design
 Creating a website & related content for a set audience
 Components of computer systems and their functions
 Hardware, Software and Networks

Year
7

ICT Pathway

KS2