Computer Studies Y7DC2 milestones and corresponding evidence

Milestones	Evidence
Digital Literacy/ICT • Basic use and software • Getting the message across • Poster making • Creating a brand • Online Safety	DART 1 DO NOW – Messages DO NOW - Branding

Computer Studies Y7DC3 milestones and corresponding evidence

Milestones	Evidence

Computer Systems
• Networks
  ○ Protocols
  ○ Hardware
  ○ Wired and Wireless
  ○ The Internet
  ○ Internet Services
  ○ The World Wide Web
	DART 2
	DO NOW – Hardware/protocols
	DO NOW - The Internet
	DO NOW - World Wide Web

Digital Literacy / ICT
ALL PREVIOUS +
• Media
  ○ Word Processing
  ○ Licensing
  ○ Sources
  ○ Blogs and Promotion
	DART 2
	DO NOW - Licensing

Milestones	Evidence
Digital Literacy/ICT ALL PREVIOUS	DART 2

Computer Studies Y8DC1 milestones and corresponding evidence

Milestones	Evidence

Algorithms & Programming
ALL PREVIOUS +
• Scratch
  ○ Sequencing
  ○ Variables
  ○ Selection
  ○ Operators
  ○ Count-Controlled Iteration
  ○ Problem Solving
• Scratch Programming Projects
	DART 3
	DO NOW – Sequence & Variables
	DO NOW – Operators
	DART 1
	DO NOW - Loops

Computer Systems ALL PREVIOUS	DART3

Digital Literacy/ICT
ALL PREVIOUS +
• Spreadsheets
  ○ Formulae
  ○ Collecting Data
	DART 3
	DO NOW - Data
	DART 1
	DO NOW - Paths

• Image Creation
  ○ Paths
  ○ Icons
  ○ Logos & Illustrations
  ○ Layers	

Computer Studies Y8DC2 milestones and corresponding evidence

Milestones	Evidence

Algorithms & Programming
ALL PREVIOUS +
• App Development
  ○ JavaScript
  ○ Input
  ○ Images
  ○ Buttons
• Screens Web Development
  ○ HTML Tags
  ○ Images
  ○ CSS
  ○ Search Engines
	DART 2
	EOU Assessment
	DART 3
	DO NOW – Search engines
	DO NOW – User Input

Computer Systems
ALL PREVIOUS +
• Representations
  ○ Binary/Denary Conversion
  ○ Binary Units
	DART 2
	In class CS Quiz
	DART 3
	DO NOW – Binary Digits and quantities

• Computer Hardware
  • Software
  • Boolean Operators	

Digital Literacy/ICT ALL PREVIOUS	DART 2 DART 3

Computer Studies Y9DC1 milestones and corresponding evidence

Milestones	Evidence

Algorithms & Programming
ALL PREVIOUS +
• Python Programming
  ○ Input
  ○ Variables
  ○ Assignment
  ○ Output
  ○ Math Operations
  ○ Selection
  ○ Count-Controlled Iteration
  ○ Lists
  ○ Condition Controlled Iteration
	DART 1
	DART 2
	DO NOW – Programming Recall
	DO NOW - Selection

Computer Systems ALL PREVIOUS	DART 1 DART 2
Digital Literacy/ICT ALL PREVIOUS + • Animation	DART 1 DART 2 DO NOW – Modelling Basics

○ Move, rotate, scale and colour ○ Animation and Parenting ○ Complex and organic modelling ○ Lights, camera and rendering	

Computer Studies Y9DC2 milestones and corresponding evidence

Milestones	Evidence
Algorithms & Programming ALL PREVIOUS	DART 3
Computer Systems ALL PREVIOUS + • Representation ○ Images ○ Sounds	DART 3 DO NOW – Data Science DO NOW – Colour representation
Digital Literacy/ICT ALL PREVIOUS	DART 3