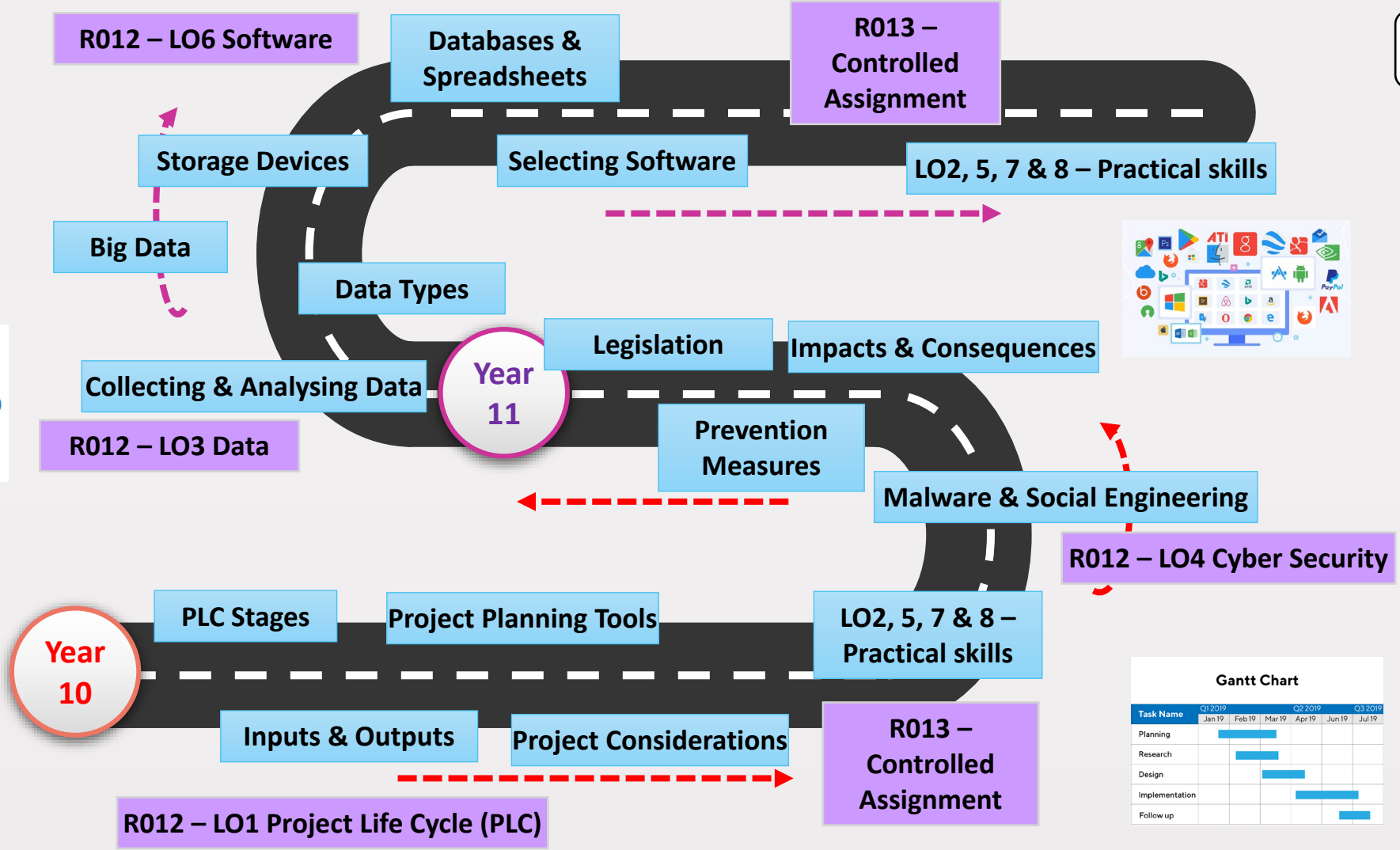
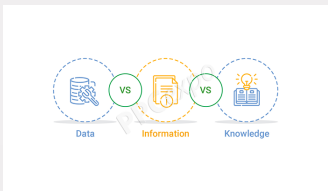




The Key Stage 4 OCR Cambridge Nationals in Information Technologies Curriculum at WHS

Key Stage 4



OCR Cambridge Technicals in IT

A-Level Computer Science



Gantt Chart

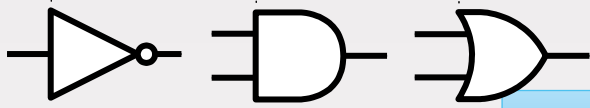
Task Name	Q1 2019			Q2 2019		Q3 2019	
	Jan 19	Feb 19	Mar 19	Apr 19	Jun 19	Jul 19	
Planning	[Bar]						
Research		[Bar]					
Design			[Bar]				
Implementation				[Bar]			
Follow up						[Bar]	

Department KS3 curriculum





The Key Stage 4 OCR Computer Science Curriculum at WHS



2.4 Boolean logic

2.5 Programming languages and Integrated Development Development Environments

A-level Computer Science



2.3 Producing robust programs

2.2 Programming fundamentals

2.1 Algorithms

J277/02: Computational thinking, algorithms and programming

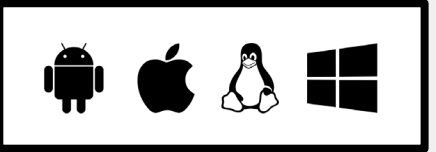
1.6 Ethical, legal, cultural and environmental impacts of digital technology

OCR Cambridge Technicals IT

Year 11



1.5 Systems software



Prior knowledge from KS3 Computer Studies

Practical programming skills taught and practiced throughout the course in Python

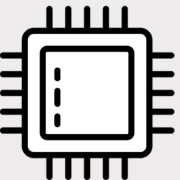
1.4 Network security



Year 10

J277/01: Computer systems

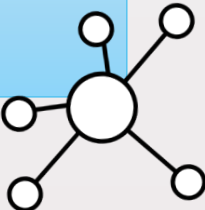
1.1 Systems architecture



1.2 Memory and storage



1.3 Computer networks, connections and protocols

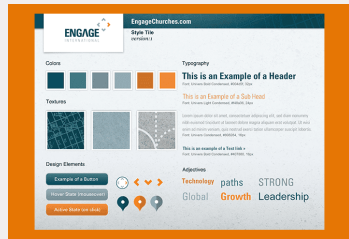




The Key Stage 4 iMedia Curriculum at WHS



R085 – Creating a multi page website



Year 10

Purpose & use of digital graphics

Designing a digital graphic

Evaluating a digital graphics

File types & formats

Creating a digital graphic

R082 - Creating Digital Graphics

Year 11

Review websites and components

Design a website

Evaluate a website

Devices & Internet Connections

Create a multi page website

Legislation

Health & Safety

Mood boards

Work Plans

Storyboards

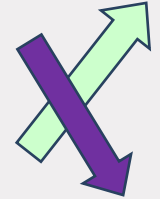
Visualisation diagrams

Mind Maps

Scripts

R081 - Pre-Production Skills

OCR Cambridge Technicals in IT



A-Level Computer Science

