

Department: Computing

Academic Year: 2021/2022

Qualification:

Level 2 – OCR iMedia Certificate 120 GLH 4 Units 2 Mandatory

Year 10 - RO81- Pre-production skills GLH 30 (Written Paper 1 hour 15 mins) **Mandatory Unit** (two assessment windows each year Jan and June)

Year 10 - RO82- Creating digital graphics – Center assessed/OCR Moderated 30 GLH **Mandatory Unit**

Year 11 - RO85 –Multipage website– Center assessed/OCR Moderated 30 GLH

Year 11 - RO87 – Interactive multi-media Products - Center assessed/OCR Moderated 30 GLH

GCSE grade	Year 7	Year 8	Year 9
6			Mastered
5		Mastered	Extended
4	Mastered	Extended	Secure
3	Extended	Secure	Approaching
2	Secure	Approaching	Developing
1	Approaching	Developing	Beginning
Entry Level	Developing	Beginning	
Working towards	Beginning		

Cambridge National in Creative iMedia (GCSE grade equivalents) Year 10 & Year 11	
Level 1 Pass	1.25
Level 1 Merit	2
Level 1 Distinction	3
Level 2 Pass	4
Level 2 Merit	5.5
Level 2 Distinction	7
Level 2 Distinction *	8.5

Term	YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11
HT1	<p>Topic: Folder setup and Email</p> <p>Skills: Folder structure, email set up, drives, App introduction. (Outlook, Teams, OneNote, DPR)</p> <p>IP1: Sending and receiving emails</p> <p>SA: OneNote</p> <p>Mark Scheme: KS3</p> <p>Knowledge Testing: Kahoot</p>	<p>Topic: E-Safety</p> <p>Skills: Fake news, Cyberbullying, Sexting</p> <p>IP1: Sexting</p> <p>SA: ESafety assessment</p> <p>Mark Scheme: KS3</p> <p>Knowledge Testing: Kahoot</p>	<p>Topic: E-Safety</p> <p>Skills: Online Reputation, Selfies and self-esteem, cybercrime.</p> <p>IP1: Cyber Security</p> <p>SA: ESafety assessment</p> <p>Mark Scheme: KS3</p> <p>Knowledge Testing: Kahoot</p>	<p>Topic: RO81 - Pre- Production</p> <p>Understand the purpose and content of pre-production</p> <p>Skills: LO1, LO2, LO3</p> <p>IP1: Mood board</p> <p>IP2: Mind maps</p> <p>SA: Theory – Past Paper questions</p> <p>Mark Scheme: P, M, D, D*</p> <p>Knowledge Testing: Kahoot</p>	<p>Topic: RO87 – Creating Interactive Multimedia Products</p> <p>Skills: LO1, LO2, LO3, LO4</p> <p>IP1: Uses of interactive multimedia products.</p> <p>IP2: Key elements of interactive products.</p> <p>SA: Interactive Product.</p> <p>Mark Scheme: P, M, D, D*</p> <p>Knowledge Testing: Kahoot</p>
HT2	<p>Topic: E-Safety</p> <p>Skills: Dangers, risks and how to stay safe</p> <p>IP1: Risks and safety online</p> <p>SA: ESafety assessment</p> <p>Mark Scheme: KS3</p> <p>Knowledge Testing: End of unit assessment</p>	<p>Topic: Computer Architecture</p> <p>Skills: Components,</p> <p>IP1: Computer components</p> <p>SA: Input and output devices</p> <p>Mark Scheme: KS3</p> <p>Knowledge Testing: End of unit assessment</p>	<p>Topic: Data Representation</p> <p>Skills: Binary, Hexadecimal</p> <p>IP1: Binary Conversions</p> <p>SA: Software</p> <p>Mark Scheme: KS3</p> <p>Knowledge Testing: End of unit assessment</p>	<p>Topic: RO81 – Pre-Production</p> <p>Skills: LO3, LO4</p> <p>IP1: Visualisation Diagram</p> <p>IP2: Storyboard</p> <p>SA: Theory – Past Paper questions</p> <p>Mark Scheme: P, M, D, D*</p> <p>Knowledge Testing: Kahoot</p> <p>Take test in January window</p>	



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HT3	Topic: Presenting Information Skills: Keyboard shortcuts, Spreadsheets, Word and PowerPoint. IP1: Keyboard Shortcuts SA: Spreadsheets Mark Scheme: KS3 Knowledge Testing: End of unit test.	Topic: Website Development Skills: HTML Tags. IP1: HTML SA: Website purposes Mark Scheme: KS3 Knowledge Testing: End of unit test.	Topic: Advanced Website Development Skills: Dreamweaver HTML CSS IP1: Website building SA: HTML Mark Scheme: KS3 Knowledge Testing: End of unit test.	Topic: RO82 – Digital Graphics Skills: LO1 – Understand Digital Graphics. LO2 – Be able to plan the creation of a digital graphic. LO3 – Be able to create a digital graphic IP1: Uses and Types IP2: File Formats SA: Type of Digital Graphics Mark Scheme: P, M, D, D* Knowledge Testing: Kahoot	
HT4	Topic: Scratch Maze Game Skills: Coding IP1: Maze game design/planning SA: Maze Code Mark Scheme: GCSE Knowledge Testing: End of unit test.	Topic: Computer Architecture Skills: Computer components, input output process, networks IP1: Inside a computer SA: Computer components Mark Scheme: KS3 Knowledge Testing: End of unit test.	Topic: Pre Production Documents Skills: Mood-board, mind maps, IP1: Project (Dayz Out) SA: Client brief Mark Scheme: KS3 Knowledge Testing: End of unit test.	Topic: RO82 – Digital Graphics Skills: LO1 – Understand Digital Graphics. LO2 – Be able to plan the creation of a digital graphic. LO3 – Be able to create a digital graphic IP1: Sourcing IP2: Tools SA: Type of Digital Graphics Mark Scheme: P, M, D, D* Knowledge Testing: Kahoot	
HT5	Topic: Mobile Apps Skills: Block coding, app design IP1: Sound board	Topic: Python Skills: Programming, sequence, selection and iteration.	Topic: Multimedia Skills: Slide master, roll over buttons, inserting videos, adding music, hyperlinks,	Topic: RO85 – Multipage Website Skills: LO1 – Understand the properties and features of	



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	SA: App explained Mark Scheme: KS3 Knowledge Testing: End of unit test.	IP1: Program created – Syntax used/indentation SA: Python Language Mark Scheme: KS3 Knowledge Testing: End of unit test.	IP1: First two pages of slide show. SA: multimedia research. Mark Scheme: KS3 Knowledge Testing: End of unit test.	multipage websites. LO2-Be able to plan a multipage website. IP1: purpose of websites IP2: Internet Connections SA: Task 1 and Task 2 Mark Scheme: P, M, D, D* Knowledge Testing: Kahoot	
HT6	Topic: Digital Graphics Skills: Bitmap and Vector Images. IP1: Logo SA: Logo design discussion Mark Scheme: KS3 Knowledge Testing: End of unit test.	Topic: Digital Graphics Skills: Photoshop, File Formats, Colour schemes, Creating images for an audience. IP1: Double Page Spread SA: File Formats and image types (bitmap/vector) Mark Scheme: KS3 Knowledge Testing: End of unit test.	Topic: Digital Graphics Skills: Photoshop, Illustrator File Formats, Colour schemes, Creating images for an audience. IP1: Time Chaser Cover SA: File formats, compression, resolution, colour depth Mark Scheme: KS3 Knowledge Testing: End of unit test.	Topic: RO85 – Multipage Website Skills: LO4 – Be able to review a multipage website IP1: Client Requirements IP2: Product Success SA: Task 3 and Task 4 Mark Scheme: P, M, D, D* Knowledge Testing: Quiz	

