

YEAR 9 CURRICULUM INFORMATION – BUSINESS AND COMPUTING

	Summer 1	Summer 2
What will students be learning?	Students will develop their programming skills in Python by learning more advanced programming concepts such as the use of 2D arrays, nested IF statements, count-controlled iteration and subprograms. They will develop and test programs to meet requirements.	Students will study 'The Media Industry' where they will learn about the different types of media sectors and the processes used to plan and create digital media products to engage audiences.
How will students be assessed?	Students will be assessed on the topic with a set of multiple-choice and short answer questions (10 marks).	Students will be assessed on the topic with a set of multiple-choice and short answer questions (10 marks).
Literacy – What keywords will be taught?	<ul style="list-style-type: none"> • Python • Subprogram • FOR loops • Nested IF statements • Iteration • Selection • Array • Index 	<ul style="list-style-type: none"> • Media Industry • Client brief • Target audience • Demographics • Mind map • Mood board • Visualisation Diagram • Storyboard
What employability skills are being developed?	Problem solving skills, logical reasoning, and numeracy.	Creative skills, information use, thinking skills, resilience, self-management, written communication.
Wider Curriculum Links?	Numeracy and logical reasoning when solving problems	English – looking into target audience and demographics. Art & Design – designing and drawing ideas for a client.
What useful websites are there for this topic?	Programming - KS3 Computer Science - BBC Bitesize SenecaLearning - Coding: Introduction to Python v3	What qualification is OCR Creative iMedia? – Study iMedia GCSE Media Studies - BBC Bitesize
What wider reading could be done for this topic?	The three basic programming constructs - Programming constructs - OCR - GCSE Computer Science Revision - OCR - BBC Bitesize	Students can look at tutorials on using Adobe Photoshop for image editing. Photoshop CC tutorials (adobe.com)
What else can students be doing independently to develop their understanding of this topic?	Create revision cards for each topic area. Students can learn how to code using different languages using this website. Learn today, build a brighter tomorrow. Code.org	Create revision cards for each topic area. Design your own media product for a scenario of your choice using the skills you've learnt in lessons.