FLEETWOOD HIGH SCHOOL: CURRICULUM OVERVIEW

COMPUTING: Skills and Content	
Year 9 Age Related Expectations	
When Completed:	Skills
Throughout the year	Combine a variety of software to accomplish goals. Select, use and combine software on a range of different devices. Use multiple computer applications. Understand how to judge the trustworthiness of digital artefacts.
HT1 – Creative Media & Pre Production	Know how to interpret a client brief and identify target audience. Be able to identify, create and review pre-production documents (mind map/mood board/visualisation diagrams). Be able to identify a range of different camera shots/angles and explain their purpose. Create an effective product following a specific client brief.
HT2 / 3 – Computer Science & Text Based Programming	Be able to explain the key components of computer systems. Be able to use computational thinking to solve problems. Use a textual programming language to solve a variety of computational problems. Design and develop modular programs that use procedures or functions. Understand how data is represented in a computer system.

	Be able to use Boolean logic and understand why they are needed for computer systems. Understand the importance of network security and be able to identify a range of different computer network threats.
HT4 / 5 – User Interfaces	Know the different types of User Interface. Know the advantages and disadvantages of different types of user interfaces. Understand the design principles related to the use of colour and accessibility for user interfaces. Create a user interface following a specific client brief which is suitable for the purpose and target audience.
HT6 – Data Modelling	Understand the difference between data and information. Use advanced features including Pivot Charts and Sparklines to represent data as information. Be able to interrogate a spreadsheet to model data. Create a spreadsheet for a given scenario to model data and answer questions.