Curriculum Concepts Computing

Concept	Explanation
Logic	Computational logic is the process of working step-by-step to understand a problem and develop a solution. It describes the decision-making process used in programming and writing algorithms.
Machines	A computing machine is a device used to perform calculations and process data.
Algorithm	An algorithm is a process or set of rules followed by a computer in code, calculations or other problem-solving operations.
Program	A computing program is a collection of instructions that performs a final specific task when executed by a computer.
Data	Computer data is information processed or stored by a computer. Data can also be collected and presented in different formats.
Debugging	Debugging is the process of identifying and removing errors from computer hardware or software.
Editing	Editing involves making revisions to and improving content to ensure that it works and reads correctly.
Animation	Animation is the technique of using digital images within a sequence to appear as if they are moving on the screen
Design	Design is deciding upon the look and functionality of content, particularly digital.