Year 7 Computing – MicroBit Madness

Learning Intentions Summer Term 1   2024-2025

	LESSON 1
WEEK 28 wc 21st April	To understand what the Micro:Bit is. To understand the various components of the device. To understand the various programming environments.
WEEK 29 wc 28th April	To understand how to write a simple program. To understand what compiling is. To understand how to flash the compiled program to the device.
WEEK 30 wc 5th May	To develop our understanding of programming using the 'blocks' language. To practice the art of decomposition and abstraction to help solve a problem. To understand how to make use of the accelerometer.
WEEK 31 wc 12th May	Understand how to program the 'Compass' on the Micro:Bit Further develop skills in problem solving (decomposition and abstraction) To further develop our skills in programming using the 'blocks' language.
WEEK 32 wc 19th May	To develop our skills in programming using the blocks language. To understand the purpose of variables.