



# All Saints CE Primary School and Nursery

## Medium Term Planning



Class teacher: Jake Woolcock Year group: 5 Term: Autumn 2 Subject: Programming 2 : Micro:bit

Lesson	Learning Goal (L.G.)	Brief outline of lesson content (or where this can be found/unit found in, if for example it is a published scheme such as Science, Kapow French or Music, Purple Mash computing)	Key Vocabulary covered
1	Tinkering with BBC Micro:bit	Kapow Computing	Algorithm Animation App Blocks Bluetooth Code block Connection Create Debug Decompose Designing Desktop Device Download Images Input Instructions Laptop Load Loop Micro:bit Outputs Pairing Pedometer Polling Predict Program Repetition Reset Sabotage Scoreboard Screen Systematic Tablet Tinkering USB Variables Wifi Wireless Wire
2	Programming an animation	Kapow Computing	" "
3	Polling program	Kapow Computing	" "

4	Programming a pedometer	Kapow Computing	"	"
5	Programming a scoreboard	Kapow Computing	"	"
6	Programming free choice	Use of prior knowledge.	"	"