



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Lisa Edwards Year group: 6 Term: Spring 2 Subject: Using code (Logo, Python and Micro:bits)

BRITISH VALUES

Lesson	SKILLS Based 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)	Key Vocabulary covered
4/6	L.G. I can identify how media plays a role in shaping ideas about boys and girls Tolerance, Respect	Twinkl Online Safety lesson 4 Recognising gender stereotypes	Stereotypes, gender stereotypes, bias, media
2	L.G.: I can code a micro:bit to identify materials that are conductors Tolerance, Respect	Purple Mash lesson 1 Examine and modify code. Create data	Code, output, input, simulation, pins, sleep, variable, conductivity
3	L.G.: I can use a micro:bit to collect step data and use this data in graphing software Tolerance, Respect	Purple Mash lesson 2 Recap sensors, collect data and record using graphs	Sensor, LED, accelerometer, data, data logging, graph
4	L.G.: I can use a micro:bit to collect temperature data and use this data in graphing software Tolerance, Respect	Purple Mash lesson 3 Collect data and record using graphs	Sensor, LED, data, data logging, graph
5	L.G.: I can use a micro:bit to collect light level data and use this data in graphing software Tolerance, Respect	Purple Mash lesson 4 Collect data and record using graphs	Sensor, LED, data, data logging, graph

6	L.G. I can use a micro:bit to collect self-chosen data and use this data in graphing software	Use skills from previous lessons to investigate a self-chosen question	As above
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