



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Mrs Korzeniewski

Year group: 4 Term: Spring 2

Subject: Computing - Energy Awareness Unit

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	LG: how to stay safe online	Lesson 4: What is a bot?	See https://microbit.org/teach/lessons/energy-around-us/
2	LG: Understand how our energy use can have an impact on climate change	https://microbit.org/teach/lessons/energy-around-us/ Lesson 1: Energy around us	
3	LG: Program a micro-bit to take measurements of environmental data	https://microbit.org/teach/lessons/energy-around-us/ Lesson 2: Energy data planning	
4	LG: To collect environmental data	https://microbit.org/teach/lessons/energy-around-us/ Lesson 3: Energy data collecting	
5	LG: Analyse data and make inferences from it about energy use	https://microbit.org/teach/lessons/energy-around-us/ Lesson 4: Energy data processing	
6	LG: Calculate the cost of energy	https://microbit.org/teach/lessons/energy-around-us/ Lesson 5: Energy use calculations	