



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Jake Woolcock Year group: 5 Term: Spring 2 Subject: DT - Alarm Trap

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	Explore systems used in traps	Look at circuits used in simple alarms and analyse the components used.	wires, clips, buzzers, bulbs batteries, alarm, components
2	Use my electrical knowledge to plan a trap for King Kong	Using the correct symbols and terminology draw a circuit plan and a plan for the whole trap.	wires, clips, buzzers, bulbs batteries alarm, components
3	Build a concept circuit to test.	Using electrical equipment - wires, clips, buzzers, bulbs and batteries build a proof of concept circuit to test that it would work.	wires, clips, buzzers, bulbs batteries alarm, components
4	Build a complete circuit and test	Using electrical equipment build a more complete and robust version of the circuit and how it would fit into the whole system.	wires, clips, buzzers, bulbs batteries alarm, components
5	Analyse and respond to feed back	Compare their final circuit to their plans, complete an evaluation and allow peers to	wires, clips, buzzers, bulbs batteries alarm, components

		complete feedback that the children acknowledge in their evaluation.	
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