



Year 5 D.T

Sequenced Objectives

Electrical Systems: Wobble bots

	Objective/s
Pre - learn	• Complete Pre -Learn task. • Look at new knowledge organiser.
Lesson 1	Significant people • To research and study the work of Sir James Dyson
Lesson 2	Circuits and motors • To investigate motors by creating circuits.
Lesson 3	Meet the Kapow Doodlers • To make a motorised product and test its function.
Lesson 4	Exploring wobble bots • To apply knowledge of circuits to experiment with product design.
Lesson 5	Designing a wobble bot for a purpose • To design a motorised product for a specific purpose.
Lesson 6	Making and evaluating a wobble bot. • To make and evaluate the effectiveness of a motorised product.
Post - learn	• Complete post-learn task.