


Key Content (New Learning)

design a program	know that a sequence of commands has a start and an outcome	create a program using own design	
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Unit Overview

Key Vocabulary

Lesson 1	Describe a series of instructions as a sequence		<p>design - to conceive, create, sketch out, or invent something.</p> <p>algorithm- a set of actions or steps needed to solve a problem.</p> <p>program - a series of instructions that tell a computer to perform an action.</p> <p>sequence - a series of instructions that must be carried out in order.</p> <p>prediction - using evidence to say what may happen next.</p> <p>route - a way for travel or movement, the path from point A to point B.</p> <p>Debugging - when you find an issue in the program that you have written and repair it.</p>
Lesson 2	Explain what happens when we change the order of instructions		
Lesson 3	Use logical reasoning to predict the outcome of a program		
Lesson 4	Design an algorithm		
Lesson 5	Create and debug a program that I have written		
End Point	Use your tested and adapted program for the robot to follow.		