Assessment

F-2 Checklist

	With Support	Independently
Understand that data is transferred from the human to the robot		
Interacts with different digital toys and experiments with their functions		
Understands the robot as a model of an imaginary digital system		
Explains the features of the design of the robot		
Provides instructions to the robot to move in an intended manner		
Describes the steps involved in a process		
Gives instructions in a sequence		
Considers how to keep the human robot safe		
Discusses how robots might be used in our lives		
Creates an image understanding it will be seen online		

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5-6 Checklist

	With Support	Independently
Explains the robot as a digital system and having internal and external components that perform different functions		
Explains how the data is transmitted between the F-2 student and the robot		
Recognises that algorithms can be represented by using codes		
Uses knowledge from explored robots and features that are transferable to their robots		
Understands the robot front is a user interface		
Considers how the user can input data irrespective of language background		
Creates a design with labels and captions		
Follows a diagram of instructions		
Creates a flow chart or diagram with clearly defined decisions, processes, inputs and outputs		
Designs the instructions for the robot		
Designs and creates an algorithm which is interactive		
Uses language such as ‘if’ and ‘then’ to explain how the robot works		
Explains how people will interact with the robot easily		
Considers the knowledge of team members when making decisions		
Works collaboratively to design and build a website		

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