

Context of the Lesson	
The Big Idea: Plan a algorithm	
Prerequisite Knowledge and Skills: Draw charts and diagrams	Connections to SOLs: Computer science 5.4, English 5.7 c, d, and e
Objectives of the Lesson	Formative Assessment
Learning Targets (I can...): plan a algorithm on a paper using a diagram	
Materials	
Pencil and Paper	
Lesson Structure and Activities	
Warm Up [5-10min] Explain that they are going make a diagram of an algorithm Explain that they are going to make a diagram of an algorithm	
Launch (Engage) [5-10min] :the teacher shows the class an example of the diagram The teacher show the class examples of a diagram	
Explore [25min] The teacher asks the students to make an similar diagram either in a group or individually The teacher asks the students to make a diagrams for baking a cake and deciding if you need an umbrella	
Summarize [15min] :explain this is what they need to do to develop an algorithm Ask the students what other activities can they make a diagram for	

<i>Extensions:</i>	
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