Learning Targets / Success Criteria: Unit: What is Automation and Robotics.   Data Team: Exploratory

Priority Standard:	Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.(AS.W.2)
Overarching Skills:	Define Algorithm. Explain what a computer program is. Write and execute a simple algorithm.
WALT:	Write and follow a simple algorithm.
Success Criteria:	I can... explain what an algorithm is, and compare it to a computer program. I can...write a clear and accurate algorithm.

Priority Standard:	New products and systems can be developed to solve problems or to help do things that could not be done without the help of technology. (1.6-8.F)
Overarching Skills:	Describe the purpose of automation and robotics and its effect on society Summarize ways that robots are used in today's world and the impact of their use on society.
WALT:	Describe the function and purpose of robots and automated systems.
Success Criteria:	I can…explain what a robot or automated system is. I can...describe general ways that robots have impacted society.

Priority Standard:	The use of technology affects humans in various ways, including their safety, comfort, choices, and attitudes about technology's development and use.(4.6-8.D)
Overarching Skills:	Describe positive and negative effects of automation and robotics on humans in terms of safety and economics. Summarize ways that robots are used in today's world and the impact of their use on society.
WALT:	Recognize how robotics affect society.
Success Criteria:	I can...investigate features of a type of robot. I can...explain how that robots improves the performance and safety of task(s). I can...explain how the use of the robot impacts society.
WALT:	
Success Criteria:	
WALT:	
Success Criteria:	
WALT:	
Success Criteria:	

Priority Standard:	
Overarching Skills:	
WALT:	
Success Criteria:	

WALT:	
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