

WEEK TWO: MODERN WASTE

Notes

focus

materials

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Reflection Students will write a reflection about their historic campaign	System Exploration Students will explore modern disposal facilities through virtual facility tours of Metro Recycling Facility and Metro Park East Landfill	Simulation Exploration Students will play Metro Waste Authority's "Ecoville" waste simulation game without a focus on documentation and strategy	Deeper Dive Stations Students will rotate through 6 stations that build background on the complexities of managing waste	Strategic Simulation Students will re-play Metro Waste Authority's "Ecoville" waste simulation with a focus on documentation and strategy	
Trend Analysis Students will explore a modern consumer trend and its impact on the waste stream					
<ul style="list-style-type: none"> Completed advertisements from previous week Whiteboard or projector to list key topics and questions Waste trend articles for groups [provided] Internet to research further (optional) Notebooks (optional) 	<ul style="list-style-type: none"> Computers or tablets with internet access Access instructions for virtual tours of Metro Recycling Facility and Metro Park East Landfill Pre-designed graphic organizers for: <ul style="list-style-type: none"> Metro Recycling Facility Metro Park East Landfill Projector or smartboard for whole-class discussion Whiteboard or chart paper for brainstorming 	<ul style="list-style-type: none"> Computers or tablets with internet access (phones are not sufficient for a high quality simulation experience) Access to Metro Waste Authority's Ecoville simulation game Notebooks for journaling observations and decisions Projector or smartboard for introductory instructions Teacher Resource: Teacher Guide to Ecoville Simulation [provided] 	<ul style="list-style-type: none"> Printed station PDFs with QR codes and links to resources [provided] Stations: Managing Waste worksheet Student technology, like tablets or laptops Timer for rotations 	<ul style="list-style-type: none"> Computers or tablets with internet access (phones are not sufficient for a high-quality simulation experience) Access to Metro Waste Authority's Ecoville simulation game Metro Waste Authority's Ecoville Waste Simulation Worksheet [provided] Projector or smartboard for review and discussion Teacher Resource: Teacher Guide to Ecoville Simulation [provided] 	