



**INSTRUCTOR: MS. KING**

**COURSE: WORLD HISTORY HONORS**



## PROJECT SUMMARY



- Students will track their families' waste generation for a week, create a plan to reduce the waste, and then test the plan to see how well it works. The students will create either a tri-board (like a science-fair display) or an electronic infographic to provide a synopsis of their work.



## DRIVING QUESTION

- What strategies can families use to reduce the amount of garbage generated in their home?



## SUSTAINED INQUIRY & AUTHENTICITY

- The students are doing a very small research project to see if they can reduce the trash they create. This might be through more recycling, buying in bulk (so fewer individual packages), or other strategies they pursue. This project starts with us looking at the human effects on the environment that starts in significant ways during the Industrial Revolution.



## STUDENT VOICE & CHOICE WITH PUBLIC PRODUCTS

- The students will share their strategies and results with Bianca Howard of Wake County Solid Waste.



## TEACHER REFLECTION

- The students did an excellent job on the RRP. It was interesting to hear them describe their families' reactions to what they learned about the environment and strategies to reduce waste. This is the second time I've done this project and I will definitely do it again – with some tweaks to make it even better.

## STUDENT REFLECTIONS



- "I learned how to criticize myself properly. Rather than focusing on what I didn't do right, I realized I can also focus on what I did do well and how I can improve on these areas."
- "It was cool to work with a group and make goals with strategies to complete the work in the best possible way. I did notice how getting off task or being absent though did affect the whole group."
- "I got more comfortable using Canva and making infographics, which I will probably do a lot in the future. I also got more used to working in a group, especially since we collaborated well."
- "The collaboration and teamwork of the PBL helped me see the work ethic of my classmates, and that helped when it came to putting data into a visual that could be easily interpreted by others."



## NOTED SKILLS GAINED

- COLLABORATION
- CANVA
- SELF-EVALUATION
- LEADERSHIP

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