

Capstone: Environmental Action Project Presentation

Name: _____ Date: _____

LEARNING OBJECTIVE

The student will synthesize the quarter's environmental science learning into a final action project and present it with supporting evidence.

MATERIALS NEEDED

- poster board or large paper
- materials/model from Week 8
- data/charts from previous weeks
- markers
- tape
- glue stick

HANDS-ON ACTIVITY

1. Gather your waste audit data (Week 2), water/energy calculations (Weeks 4-5), and sustainability design (Week 8) as supporting evidence.
2. Build a capstone poster with 4 sections: Problem, Data/Evidence, Solution (including your model or design sketch), and Call to Action.
3. Attach or draw your strongest data visual (a chart or graph from an earlier week) onto the poster as evidence.
4. Practice presenting your poster aloud in under 3 minutes, covering all 4 sections.
5. Present your capstone project to a family member and record one question they asked you and how you answered it.

QUESTIONS

1. **What environmental problem does your capstone poster address, and what evidence from this quarter supports that it's a real problem?**

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2. **Summarize your proposed solution and its expected impact in 2-3 sentences.**

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3. **What question did your audience ask, and how did you answer it?**

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- 4. Looking back across this entire quarter's investigations (waste, water, energy, air, climate), which single issue do you think matters most for your own household to address, and why?**
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