

Complete the top of this form (EU, standards/skills, DQ, final product, culminating experience) to figure out how to organize the building blocks of your project.

Project Planner Track your Trash: 5th grade, Buena Vista Elementary-Carlsbad, CA

Enduring Understanding (grounded in your discipline): Asking questions about our Enviro helps us understand our impact on the earth

Standards & Skills:

NGSS, ELA, Math

Driving Question:

How can following our school trash help us understand our impact on the environment?

Final Product(s):

Documentary, proposal to school district

Culminating Experience:

play for school district/board

Benchmark Phases

- 1. Background habitats
 - where materials come from 4-ESS 3-1
 - Ecosystem interaction 5-LS2-1
 - ELA
- 2. Recycling
 - How it works
 - Effects (LS1-2)
 - Math (ESS3-1)
- 3. Your community
 - Group research on topic of choice based on inquiry
 - Local community connections for field work
 - Interview process scaffolds

Student Deliverables

- 1. labeled diagram
- 2. 2 D model recycled materials
- 3. Storyboard, Script