



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 WE can turn this thing around: 5th grade, Lake Elementary-Vista, CA

Enduring Understanding (grounded in your discipline):

Human choices affect the enviro

Standards & Skills:

NGSS (engineering, earth), ELA, SS, math, ESS2-2

Driving Question:

How can we come up with a solution to conserve water in southern CA?

Final Product(s):

Design solution + proposal

Culminating Experience:

Exhibition to engage the community

Benchmark Phases

1. Background
 - water distribution activities, journal, labs
2. Water in CA
 - state of water - mystery science activity
 - drought, Norcal H₂O flow, Colorado river
 - research - field work possibility e.g San elijo lagoon
3. Solving water problems
 - Analyze Hobal models, desalination plant
 - Research, info text
 - Revisit info writing

Student Deliverables

1. Mystery science quiz
2. Labeled diagram or Dough model of CAH₂O
3. Infographic (piktochart)