

CAL WATER H₂O CHALLENGE PROJECT TIMELINE



The following timeline uses an 8 week schedule but can be compressed into 4 weeks or expanded into 16 weeks or more at your discretion.

Week 1: Choose a Topic

Students brainstorm possible water-related topics for the class project.

Week 1-2: Background Science Lessons, & Project Selection

Select and teach appropriate science standards to support chosen water-related topic. Students can refine their selected topic and draft investigative questions.

Week 2-3: Develop Project Goals and Plan

Students draft project goals and a plan to meet those goals.

Week 3–6: Conduct Research and Implement Plan

Students research their selected project using various sources and methods and take action based on their plan.

Week 5-6: Conduct an Experiment

If applicable, students conduct an experiment around their water-related issue.

Week 6-7: Reflections

The classroom, both students and teachers, summarize findings and reflect upon their project actions and outcomes.

Week 7-8: Create Portfolio

Students design and develop their portfolio to best illustrate the questions, plan, and findings of the water-related project.

<https://challenge.calwater.com>

