

Climate Science Projects

Today you are a climate scientist designing a project to protect our resources and environment. In order to conduct your research you must apply for a grant from the National Park Foundation. Only the best projects will receive funding. Your job is to create a well thought out, effective grant proposal so that you can protect Mammoth Lake's environment.

Project Design and Hypothesis

- 1.) **Design a scientific question about climate change.** Think about something you are curious about. It could have to do with animals, plants, snowpack, or water flows. Your question should be something that can be answered through scientific research.

- 2.) **What scientific research will you do to discover the answer to your question?** Think about the scientific research we have learned about so far this unit: scientists are monitoring the stream flows in Yosemite National Park, and scientists are monitoring the water in snowpack.

When and how often will you do your research? _____

What tools will you need? _____

- 3.) **What do you hypothesis you will discover from your research?**

I. Proposal Summary

II. Background

III. Project Description

IV. Project Timeline

V. Outcome Proposals
