

## All-Stars Final Project

At the end of this week you will:

- Identify the GR lesson you will use (history, science, tools or impact)
- Identify which activities/tools you will use with the lesson (for example, MicroObservatory, SkyNet, others)

Following this week on your own you will:

- Identify student pre-requisites for the lesson and activities
- Establish when you plan to use the lesson during the school year
- State connections to existing resources/curricula you use
- State teaching objectives for using these resources
- Identify standards for using these resources
  - AAAS Project 2061
  - NSES
  - Core Standards
  - Next Gen?
- Anticipate what supports are needed to accomplish implementation (scheduling computer lab time, for example)
- Identify and create assessments
  - Will formative assessments be used? What form will summative take? Research project, research paper, or popular communication piece? How will these be evaluated (rubrics or grades)?

On July 31 we will have a work day on campus to get together and work out any issues, answer questions, etc., related to the final project. We will also have a few guest speakers.

On August 14-16, each teacher will share their lessons with colleagues in demos. Lesson plans will be published on the blog for all to use.