

# Coding Camp Implementation Plan for Teacher Hat work

[Oklahoma Earthquakes](#) : very much in progress

Learning Objectives:

1. learn how to upload csv data to CoLab
2. learn how to plot csv data in CoLab

Time:

Approximately one hour

Students will plot data from:

<https://www.ou.edu/ogs/research/earthquakes/catalogs>

<https://www.ou.edu/ogs/data/fault>

I want this to be a very basic introduction to what CoLabs can do. A map of Oklahoma will be pre-setup. The only thing I would like the students to do is bring in the data and plot the data on the map.

1. Make a map of Oklahoma earthquakes as they progressed over time
2. Overlay fault lines
3. Overlay oil and gas wells
4. Overlay injection wells