

# Soil Project Research and Proposal

## *Field Ecology*

For this project, you will investigate two parameters of the soil here at CV. Your goal will be to evaluate the correlation between these parameters. The document you create today will be a proposed plan for your study. You should work **individually** on this assignment. When you are done, please submit your work through Showbie.

### Steps to Follow:

1. Brainstorm and type five WITRB questions having to do with soil.
2. Pick the ONE of your questions that you think would be the most interesting to address. It might be a good idea to discuss your ideas with other students. Type the question again for clarity.
3. Do some research into EACH of your two factors (separately). Briefly document your research.
4. Do some research into the nature of possible interactions between the two factors your question is addressing. Briefly document your research.
5. Brainstorm some ways of approaching your data collection. How will you collect your soil and take your measurements in a way that will ensure the most accurate data possible? You should also think about what sort of a data table you might need – create a table that is a rough draft of a possible data table.