

Finding Geology Where You Live

Geology Photo Essay Assignment

This planet Earth has some sneaky ways to hide its features – and sometimes they are hidden in plain sight! In an effort to help you realize that these features that you learn about in the classroom are in fact all around you, you are hereby *assigned the challenge* to FIND three (3) of the following features, PHOTOGRAPH them, and then WRITE about them. For each of the three features, you should:

1. Find a geologically relevant feature IN THE URBAN ENVIRONMENT. For this assignment you COULD go to the beach, but NOT to the mountains!! You should look around at where you live, work, and play, and everywhere in between. The feature can be NATURAL, or MAN-MADE to resemble a natural feature!
2. Photograph the feature – *with yourself in it!* – and bring or email the photo to me to be sure that it is acceptable for this project. Be sure to have a story ready (or written in your email) about what it is, so you can explain to me why you think this feature is appropriate!
3. If your feature is approved, then Write 1-2 pages about where you found it, what the feature is, and how it formed (or should form naturally, if it is man-made).
4. Lastly, what drew you to recognize and/or enjoy the feature, and did this assignment help you understand *this feature* better? (Remember to write about this for EACH!)

Choose **three** from this list:

- outcrop of rock – YOU MUST IDENTIFY THE ROCK!
- slump
- biological wedging (forcing)
- meandering stream, showing cut bank and point bar
- spit
- sea stack OR uplifted marine terrace

You should get those pictures to me as soon as possible; the **completed** assignment is DUE at the start of Class Time on October 30!

Ready, and ... GO!