## For Field Trip Organizers

**Summary**

There are three stations in this field trip. We suggest **20-30 minutes/station**. Stations could be added or removed. Potential additional stations include 1) Earth Science and Mining **games** (mineral matching, rice mining) and 2) **seismological station lesson**. The current field trip is focused upon fossils. This template can be adjusted to focus on other geological concepts, such as rocks and minerals; there are samples and large stone slabs that are well suited to this.

Station summary

1. Classroom Fossil Identification
2. Building Tour
3. Campus Tour

### Station 1. Fossil Types Identification

Reserve a classroom, use presentation, fossil types overview sheet in this packet, and the “Fossil not a Fossil” activity boxes.

### Station 2. Building Tour

Take 2 minutes to look at the features at each stop. Instruct students to write down observations about the feature. Discuss these observations. Now discuss what you think those observations mean (inferences).

*Suggested stops*

**Third floor stops**

* The slabs with many fossils near the department office
* Fossil wall across from the bathroom (activity: sketch a cephalopod [wax paper and pencil]) **(Stop 1)**
* Mass mortality wall - death traps make for great fossil accumulations. **(Stop 2)**
* Enjoy the view over the city (take a look at the casts of ammonoid fossils on the wall)

**Second floor stops**

* Footprints and carbonized mold and cast across from bathrooms **(Stop 3)**
* Leaf and fish fossils near confluence **(Stop 4)**
* WBB labs and coffee shop

**First floor**

* Seismology station – check out if an earthquake has happened recently. Have the students jump together to make an earthquake. It will be reported on this screen (red square).



* Fossils in the collection (popular spot): coprolite, fossilized wood, the fine delicate fossils, dinosaur bone, T-rex skull. **(Stop 5)**
* Outside rock pile (this was popular with students) **(Finish here before heading on campus tour)**

## Station 3: Campus exploration

 

Loop 3

Loop 1

Loop 2

Potential Stops (<https://admissions.utah.edu/virtual-campus-tour/>)

1. Rock Garden next to FASB
2. Park building – good photo spot
3. President’s circle and Kingsbury Hall – site of 2020 VP debate.
4. Marriott Library
5. The student union

Fun facts

* 1500 acres and 32,000 students
* President’s circle – buildings named after former U of U presidents, first buildings on campus.
* Football stadium hosted 2002 Winter Olympics
* Kingsbury Hall: Local performing arts companies such as the Utah Symphony, Utah Opera, Ballet West, and Repertory Dance Theatre started in Kingsbury Hall.
* Marriot Library –you can check out books, computers, and skeletons! (And there are 3D printers)
* U. art Museum – 20,000 pieces of art
* Block U –popular photo spot
* Gardner Commons – geothermal heating system – one of the newest campus buildings
* Student Union – learning abroad, LGBTQ center, Veterans’ Affairs, there is a bowling alley too!

Potential questions for guides to ask students!

* + - 1. Do you know anyone who went to the U of U?
			2. What do you think students do?
			3. What do you think professors do?
			4. What kind of research do you think is done here?