

Middle School Earth Science

Stratigraphy and Trail of Two Forest Activities

- ??:?? to 9:15 Gather Chaperones and define your expectations for them during the field trip. Chaperones are responsible for helping students complete their assigned activities and for supervising their student groups' behavior at all times. Leave your school and drive on I-5 to the Woodland exit #21.
- 9:15 to 10:30 From Woodland, drive on State Route 503 through the town of Cougar. There the road changes to Forest Road 90. Follow Forest Road 90 seven miles and take a left turn on Forest Road 83. Follow Forest Road 83 eleven miles. Drive ½ mile past the Lahar Viewpoint and park at the Stratigraphy Viewpoint oversized vehicle pullout on the left side of the road.
- 10:30 to 11:30 At the interpretive sign explain the lahar component of the "Strata Stories" activity then have students walk in a single file line to the base of the strata layers. Students observe strata layers and use information gained from the "case facts" to complete the worksheet "Strata Stories".
- 11:30 to 12:10 Load up bus and drive to the Lava Canyon Trailhead. Unload bus, bathroom break, followed by lunch break.
- 12:10 to 12:30 Drive to the Trail of Two Forests. Follow Forest Road 83 eight miles then turn right onto Forest Road 8303. Follow Forest Road 8303 ¼ mile and turn left at the Trail of Two Forests site sign.
- 12:30 to 12:50 At the trailhead conduct the "tree mold simulation" component of "The Tree Mold Maze" activity. Make sure students are comfortable with the tree mold formation model.
- 12:50 to 1:30 Walk the Trail of Two Forests. Students will make observations while crawling through the "Crawl" (molds or impressions of trees engulfed in the Ape Cave lava flow) then complete the worksheet "The Tree Mold Maze".
- 1:30 to ????
- Bathroom break, load up bus and depart for your school.