
(Google) Earths' Landforms

This week, you will use Google Earth to find and examine a variety of land forms.

Materials

Computer or phone that can run Google Earth

Procedure

Find an instance of the feature somewhere on Earth. Explore it using the 3D viewer on Google Earth. Record the name of the structure if you can find it, describe the general location (e.g. "60 km southwest of Geneva, Switzerland"), the coordinates, and do a Google Earth "flyover" to get a sense of the shape of the feature and its surroundings.

Show the flyover to your instructor. If the instructor approves and if no other group in the class has already claimed that feature, the instructor will initial approval in the indicated spot.

Scoring

When the point value of your approved sites reaches 25 points, your search is completed.

Features to Find

Feature	Points	Name, description	Location	Coord	Apv
Stratovolcano	5				
Cinder cone	5				
Lava flow	3				
U-shaped valley	3				
Arete	2				
Esker	5				
Drumlin field	5				
Moraine	5				
Meandering Stream	3				
Oxbow lake or meander scar	3				
Delta	4				
Braided stream	5				
V-shaped valley	3				
Mesa or Butte	3				
Alluvial fan	4				
Dune Field	3				
Sea cave, arch, or stack	5				
Sand bar, spit, or tombolo	4				

Total points
