

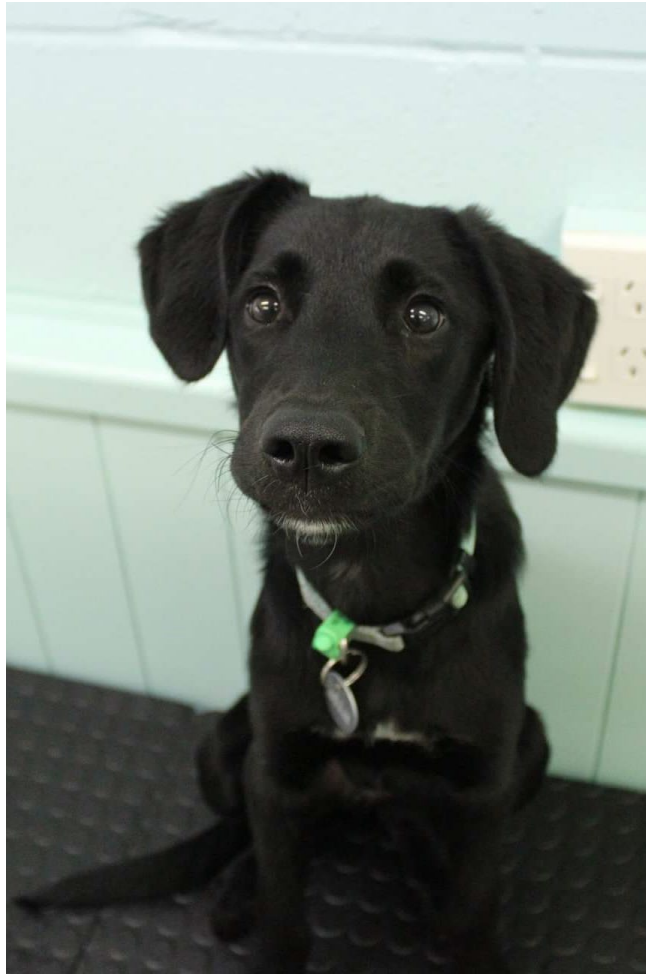


PASS SESSION: NSCI 5730 – EARTH PROCESSES

VOLCANISM, 21ST FEBRUARY 2019



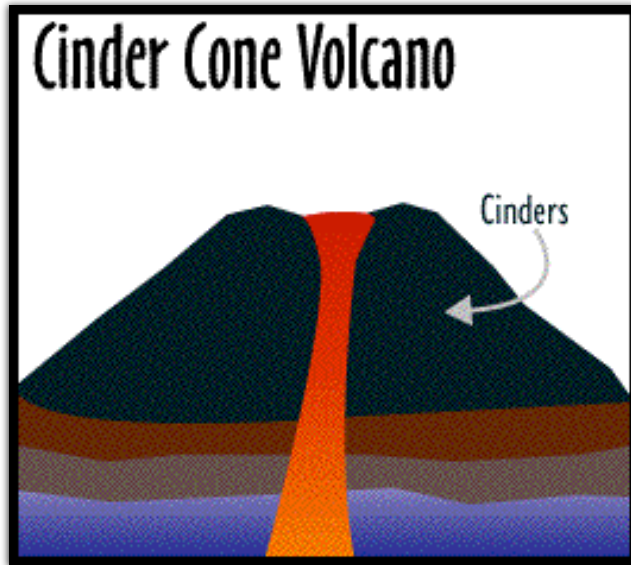
WHO AM I?



TODAY'S SESSION: VOLCANISM

1. Three different types of volcanoes
2. Individual activity: Identify the volcano
3. Group activity: Create volcano model

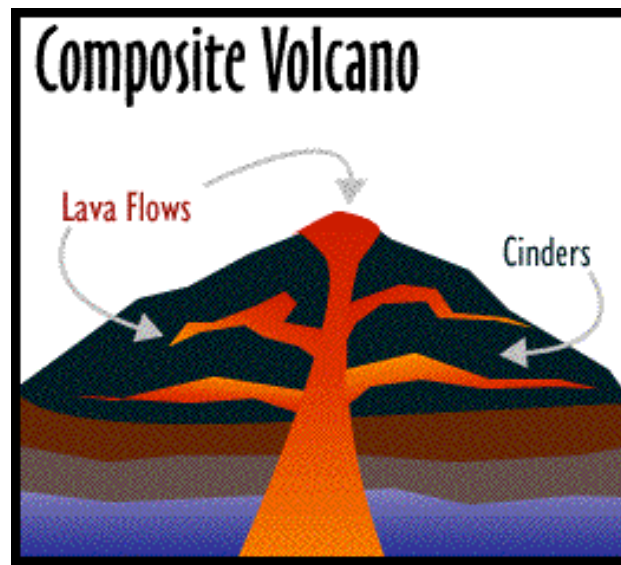
THREE DIFFERENT TYPES OF VOLCANOES



Cinder or Scoria Cone

volcanoes consist of loose cinder or scoria and little lava.

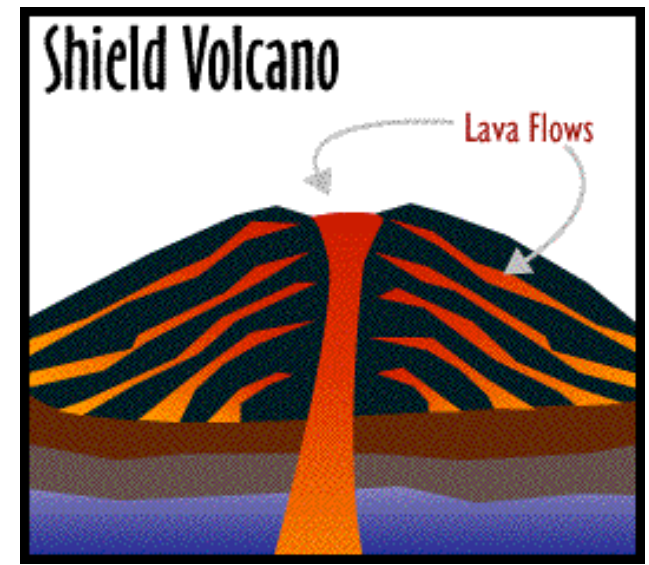
Cinder cones are simple volcanoes which have a bowl-shaped crater at the summit and rarely rise more than a thousand feet.



Composite or Strato

Volcanoes consists of cinders and lava.

Composite volcanoes are tall, symmetrically shaped, with steep sides, sometimes rising 10,000 feet or more.



Shield volcanoes consist mostly of lava.

Shield volcanoes are very broad, with flat, rounded shapes.

Match the volcano to the correct type: Cinder cone, Composite, Shield



1. Rangitoto



2. Mt Eden



3. Mt Ruapehu