

cinder cone volcano



cinder cone volcano

violent eruptions

cinder cone volcano

made of ash, cinders,
and lava bombs,
pyroclastic material

cinder cone volcano

steep cone shape

composite volcano

quiet eruptions
alternate with more
violent eruptions

composite volcano

made of lava flow eruptions alternating with eruptions of ash, cinders, and lava bombs

composite volcano

shaped like a pyramid or triangle

composite volcano



hot spot

volcanoes that form in the middle of tectonic plates over super heated parts of the mantle

lava volcano

volcanoes built by slow eruptions and sometimes formed with a crater

lava volcano

Lava domes are formed when erupting lava is too thick to flow and makes a steep-sided mound as the lava piles up near the volcanic vent. Example: Mount Saint Helen

lava volcano



Major volcano that erupted in 1980

shield volcano



shield volcano

made of repeated lava flows

shield volcano

broad, gently sloping shape

shield volcano

quiet eruptions

super volcano

a volcano formed when the entire magma chamber erupts and the ground collapses over top creating a huge caldera
