

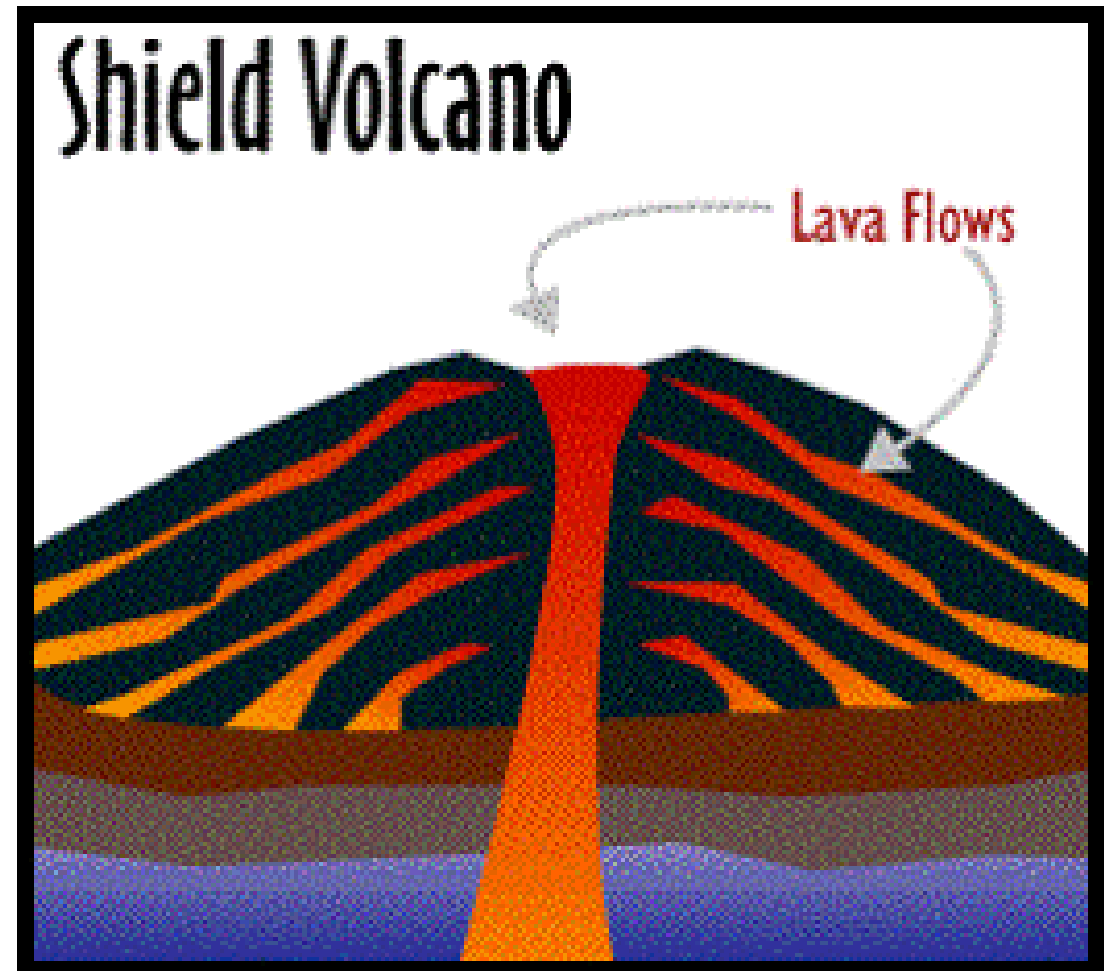
Unit 8 – Volcanoes

3 Types Classroom Activity

3 Types of Volcanic Landforms

- Shield Volcano-a broad, gently sloping volcanic cones
- Generally quiet, flowing lava and very few explosive events
- Low silica
- Ex: Kilauea, Hawaii
- Watch This:

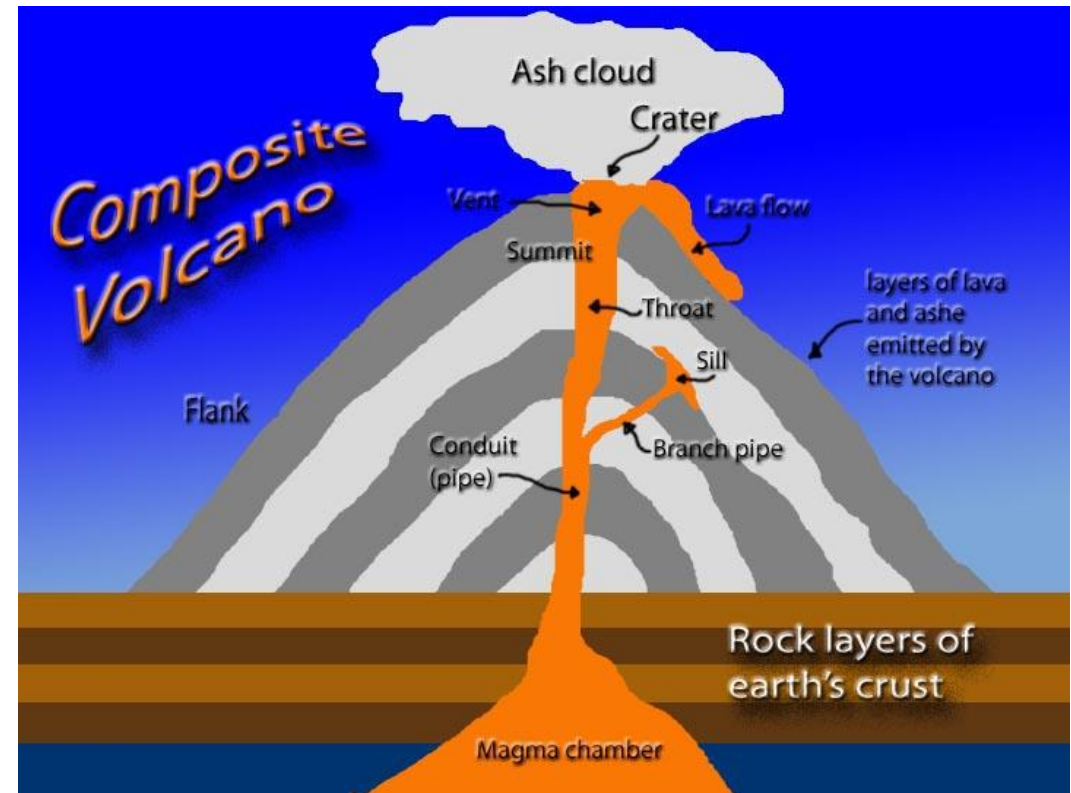
<https://www.youtube.com/watch?v=byJp5o49IF4>





Types of volcanic landforms

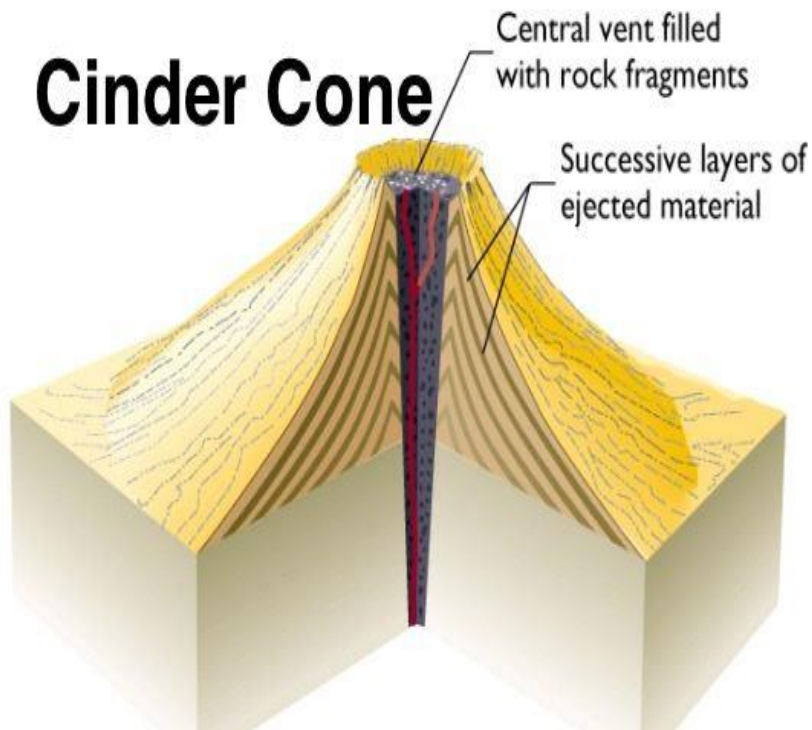
- **Composite Volcano- Tall and wide volcanoes. Have characteristics of both a Shield and a Cinder Cone Volcano**
- Tephra (pyroclastic) and lava flows (at different times)
- Can be quiet or very explosive
- Medium Silica
- Examples:
 - Mount Rainier,
 - Mount St. Helens,
 - Mount Shasta,
 - Mount Hood
- Watch This:
<https://www.youtube.com/watch?v=1u1Ys4m5zY4>





<https://www.youtube.com/watch?v=1u1Ys4m5zY4>

Types of volcanic landforms



- Cinder Cone-Narrow bases and the steepest sides. Erupts cinders.
- Very EXPLOSIVE
- High Silica
- Ex: Paricutin, Mexico
- Watch This:

https://www.youtube.com/watch?v=aS_xl3nu_mY

