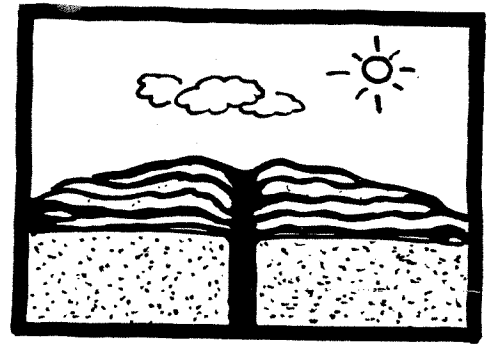


## TYPES OF VOLCANOES

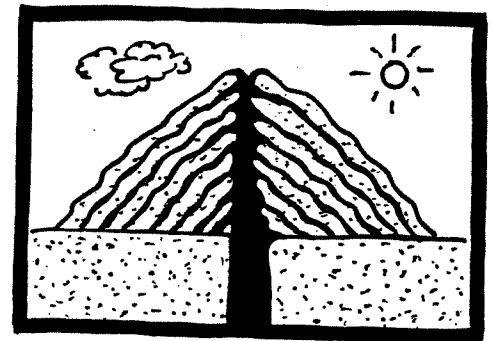
### 1. Shield Volcanoes

- not explosive (hot “runny” lava)
- gentle slopes
- made up almost entirely of lava
- Hawaii is an example



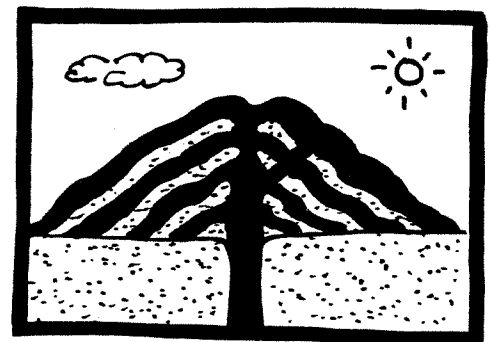
### 2. Cinder Cones

- made mostly of ash and cinders
- only a little lava
- explosive
- steep sides



### 3. Strato Volcanoes (Composite Cone)

- very explosive
- steep sides
- a layercake volcano
- half cinders, half lava in layers
- Mt. St. Helens is an example



Volcanoes with hot lava do not explode and have gentle sides like the island of Hawaii. Volcanoes with cooler, thicker lava tend to get plugged and the pressure builds until there is a great explosion. One volcano called Krakatoa, exploded in 1883 killing 36,000 people and was so loud you could hear it 4000 kilometers away!