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| **Shield Volcano****Image result for shield volcano diagram** | **Cinder cone****Image result for cinder cone volcano diagram** | **Composite/Stratovolcano****Image result for composite volcano diagram** |
| Shape: * very broad,
* slight dome

Magma: * hot, low viscosity
* high melting temp.
* (runny), fast moving
* Basaltic

Eruption Style: * gentle, lots of magma.

Structure: made from fluid basaltic lavaGas: * low levels
* can escape from magma

Example: Hawaiian Islands | Shape: * small crater,
* steep sides,
* surrounded by small red or black basalt with little holes.

Magma: * hot, low viscosity
* high melting temp.
* (runny), soft,
* Basaltic

Eruption Style:* mildly explosive
* gas-filled lava cools to become cinders.

Structure: made from fluid basaltic lavaGas: * high levels
* expands and forms bubbles in lava

Example: Sunset Crater, AZ | Shape: * steep-sided cones

Magma: * very viscous
* low melting temp.
* thick and sticky
* rhyolitic

Eruption Style: * explosive, violent lava
* pyroclastic flows
* cinders, and ash clouds.

Structure: made from layers of lavarock and ash make it tallGas: * high levels
* Pressure from gas bubbles trying to escape

Example: Mount Rainier |