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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 lava  Gas:   * 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 lava  Gas:   * 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 lava  rock and ash make it tall  Gas:   * high levels * Pressure from gas bubbles trying to escape   Example: Mount Rainier |