

Science Text book

Kilauea

lava flows out and
hardens and builds up
in layers

thin, runny lava

shield
volcano



Science Text book

cinder, ash and

probably
has lava
with lots
of silica

"bomb"s build up
around the crater

cinder cone
volcano

it makes
a cone
shaped
hill



sometimes quiet

sometimes lava flows

sometimes there
are violent
eruptions

composite
volcano



Crater Lake, Oregon

the huge hole left after the
collapse of a volcano

caldera



magma cools and hardens in a
volcano vent

after everything else erodes this
is left sticking out of the ground

volcanic
neck



magma forces its way between
rock layers

it cools and hardens

soil around it
erodes

dike



magma that squeezes between
horizontal layers of rock

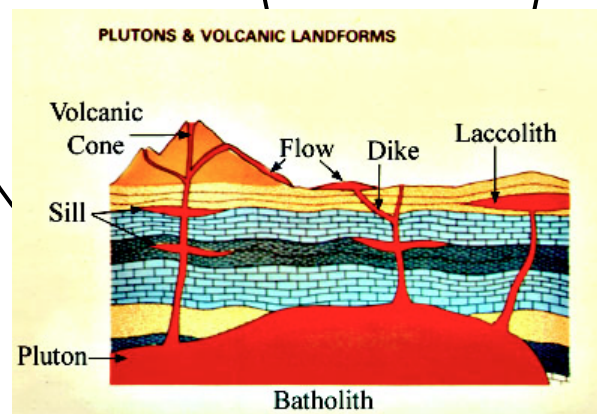
sill



magma that cools and hardens
underground

for example: dikes and sills

intrusion



large amounts of magma cool
underground
under the earth's crust

batholith

