



1

Quick review from last time:

Earth's **internal heat** is what drives Earth's Crustal Plates to move around.

Earth's Weather (wind, rain, heating and cooling) is what causes mountains to wear down. (erosion)

2

Yosemite.

What kind of rock is this?

Granite!

What **MUST** have this land have looked like millions of years ago? (20 mya)

3

Igneous Rocks!
(they start off as molten Lava!)

4

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5

Igneous rocks that form from SUBDUCTION ZONES are high in SILICA!

This makes the lave thick, sticky and explosive.

https://www.reddit.com/r/geology/comments/10b4c0y/mount_st_helens_1980_eruption_the_complete_gary/

6

Igneous
Rocks that
form at
Spreading
Centers or
due to HOT
SPOTS are
Low in
Silica and
flow much
more easily.



[Video of lava flying and flowing](#)

7

Next time: Sedimentary Rocks.



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