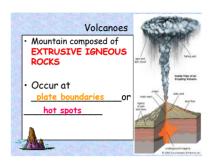
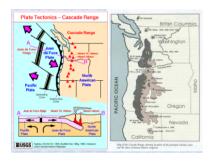


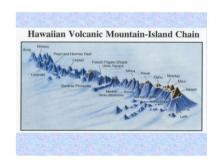


- I can describe what is occurring during eruptions & what features are being formed
- I can explain the dangers & how to predict volcanic eruptions
- · I know volcano safety











- · I can define what a volcano is
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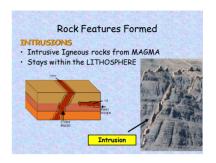
DURING ERUPTION:

-GASES & LAVA escape onto EARTH'S
SURFACE or ATMOSPHERE
-Exit through opening or vent of a volcano

Soufrière Hills
volcano on the
Caribbean island of
Montserrat. →



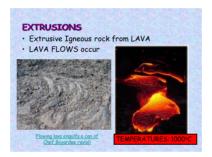




Námasarð, Iceland

eology

Cold ground water seeps cown to magma intrusions, where it is heated and transformed into steam, and then comes back to the surface. Along with the steam comes furnarole gas, which contains sulphur hydroxide which is responsible for the hot spring smell most people know. In hot spring areas, sulphur deposits are formed when furnarole gas mixes with air. Besides the sulphur deposits, a mixture of silica and gypsum forms around the furnaroles. In mud pots, furnarole gas rises through surface water, producing sulphuric acid, which makes the water acid. Rock and soil dissolve in this acid water, producing the mud whiche y typical of mud pots and their surroundings.





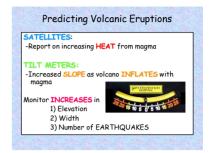
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Safety

- Have a disaster plan



During

- Get to high ground - Avoid breathing poisons gas

- Cover your mouth and nose.
- Wear goggles to protect your eyes
- Keep your skin covered.

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• http://www.youtube.com/watch/?v=4aYQix hdWY4