

## Lesson: Why do some volcanoes explode?

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<b>basalt</b>	a type of rock formed when thin, fast-moving lava cools and is usually very dark in color
<b>cone volcano</b>	a volcano with slow-flowing, thick lava that usually erupts with an explosion
<b>erupt</b>	when lava quickly comes out of a volcano
<b>experiment</b>	a test used to discover new information about a question
<b>felsite</b>	a type of rock formed when thick, slow-moving lava cools and is usually light in color
<b>lava</b>	liquid rock that flows or explodes from a volcano
<b>model</b>	a pretend version of something that scientists use when the real thing is too big, small, or complicated to work with
<b>rock</b>	a solid natural material that is found on and under the surface of the Earth
<b>shield volcano</b>	a volcano with fast-flowing, thin lava that does not usually erupt with an explosion
<b>volcano</b>	a high area of land with an opening where lava flows or explodes out from