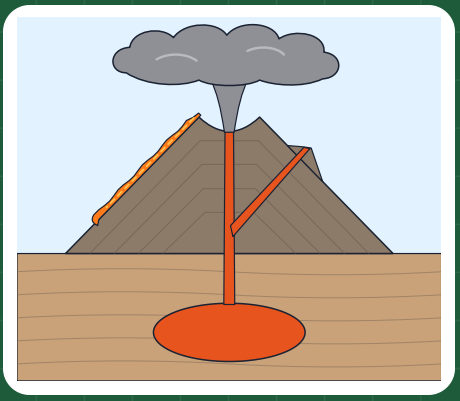
UpOnly Learning

GRADES 2–4 FREE ENGLISH

EARTH & SPACE SCIENCE

Color a Volcano Cutaway

Color + black-and-white + separate answer key



What's inside

- 1 student page in color, plus the same page in black and white
- A separate answer key, in color and in black and white
- A teacher page with full source citations
- Original illustrations; every label and answer checked against USGS
- Find more free Earth & Space Science on the last page.

How to use it

- A calm coloring page that reviews the parts and types of volcanoes
- Science centers, homework, morning work or sub plans
- Students check their work with the separate answer key, or keep the key for grading

About this activity

Recommended for Grades 2–4. The cutaway shows a stratovolcano: USGS says stratovolcanoes usually have many vents, some on the sides of the mountain. Not to scale.

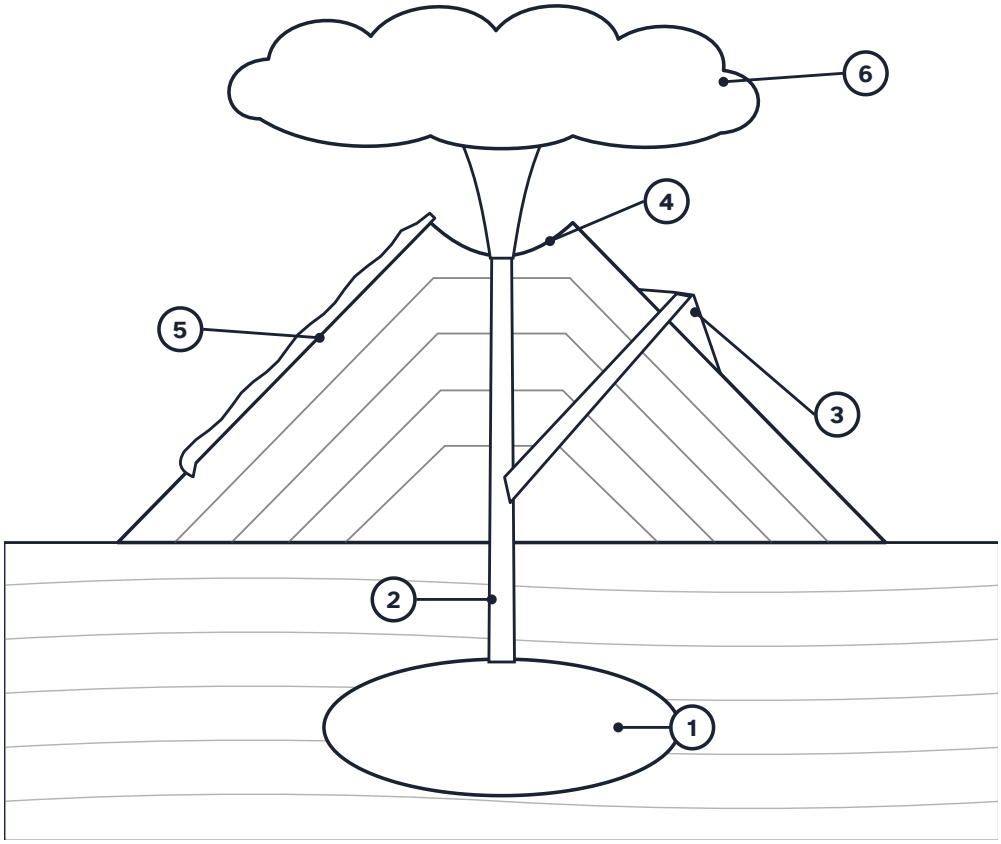
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Color a Volcano Cutaway

COLOR

Name: _____ **Date:** _____

Color each part using the key. Then name the volcano type.



Number	Part	Color
1	Magma chamber	red
2	Main vent	orange
3	Side vent	orange
4	Crater	brown
5	Lava flow	orange and yellow
6	Ash cloud	gray

This volcano is tall and steep, with many vents. What type is it? Circle one.

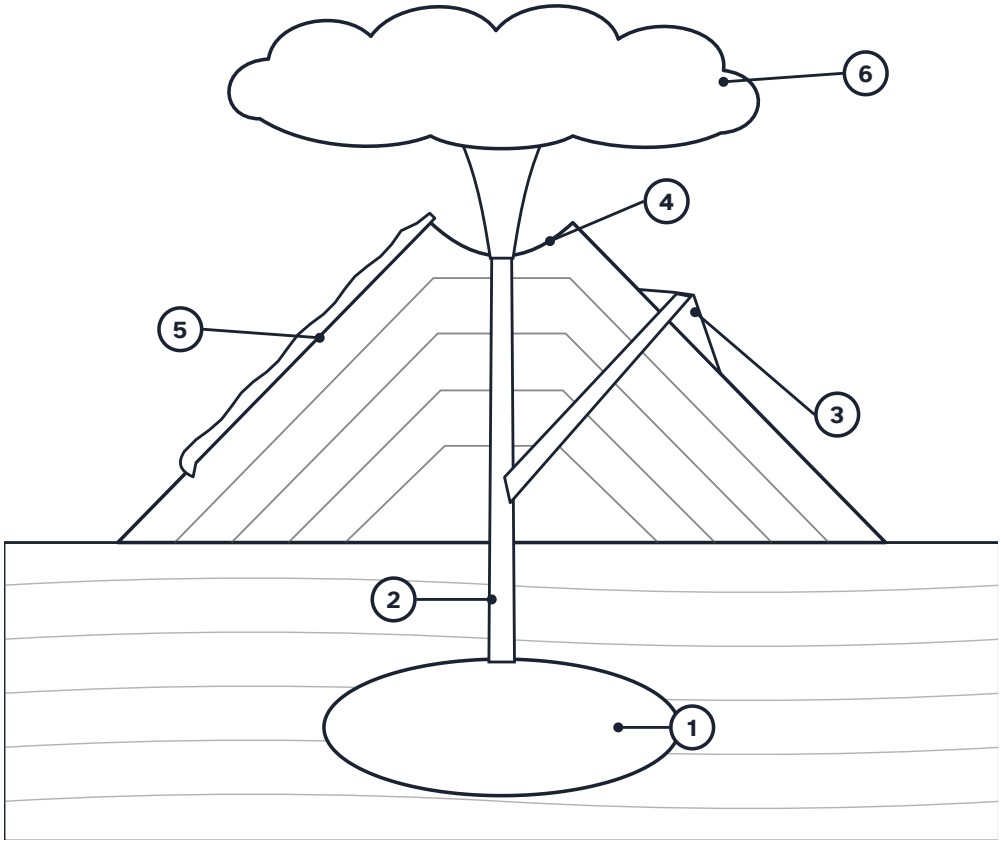
Shield volcano Cinder cone Stratovolcano

Color a Volcano Cutaway

BLACK AND WHITE

Name: _____ **Date:** _____

Color each part using the key. Then name the volcano type.



Number	Part	Color
1	Magma chamber	red
2	Main vent	orange
3	Side vent	orange
4	Crater	brown
5	Lava flow	orange and yellow
6	Ash cloud	gray

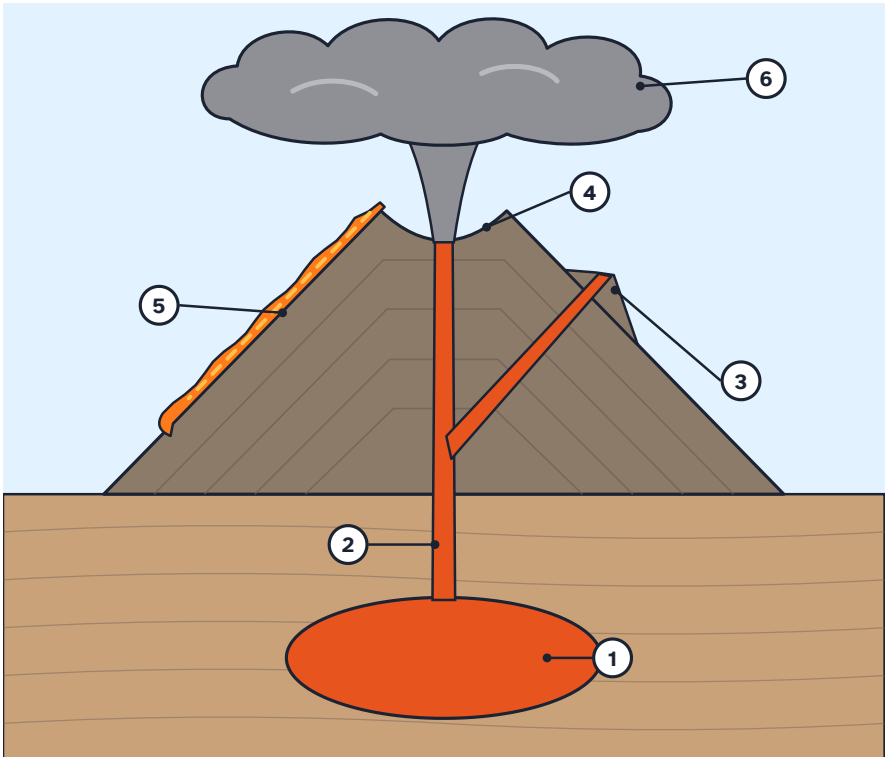
This volcano is tall and steep, with many vents. What type is it? Circle one.

Shield volcano Cinder cone Stratovolcano

Answer Key · Color a Volcano Cutaway

COLOR

Keep this page for checking, or cut it off so students can check their own work.



Any colors are fine. This is one example.

1 Magma chamber	4 Crater
2 Main vent	5 Lava flow
3 Side vent	6 Ash cloud

This volcano is tall and steep, with many vents. What type is it? Circle one.

Shield volcano | Cinder cone | **Stratovolcano**

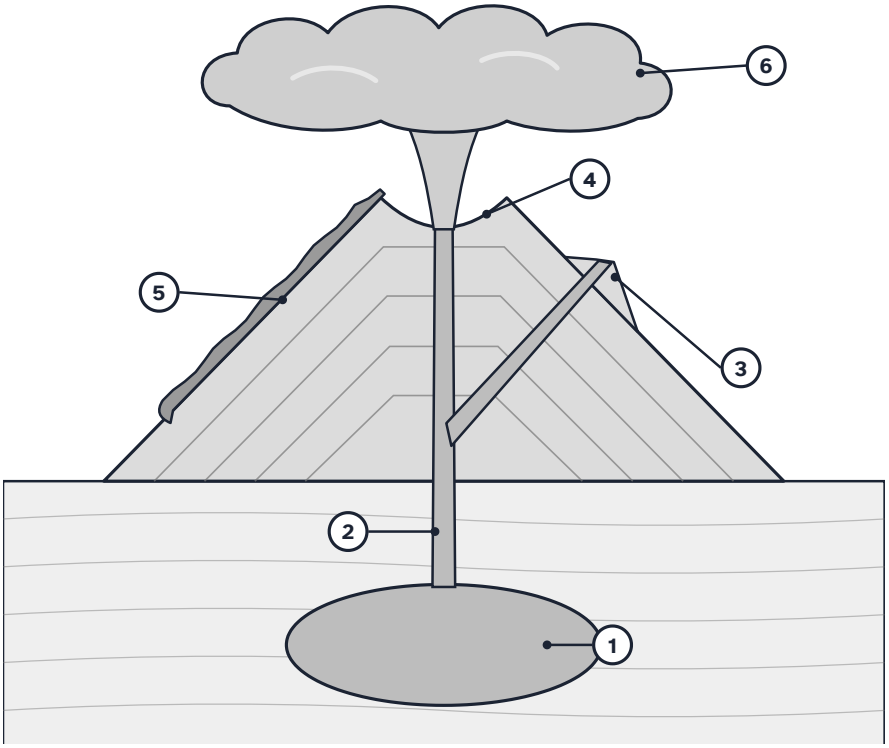
Stratovolcanoes (also called composite volcanoes) are tall, steep cones built from thick lava, rock pieces and hot flows of ash and gas. A stratovolcano usually has many vents. Some of them open on the sides of the mountain, not only at the top.

Sources. Facts: USGS. Full citations are on the teacher page.

Answer Key · Color a Volcano Cutaway

BLACK AND WHITE

Keep this page for checking, or cut it off so students can check their own work.



Any colors are fine. This is one example.

1 Magma chamber	4 Crater
2 Main vent	5 Lava flow
3 Side vent	6 Ash cloud

This volcano is tall and steep, with many vents. What type is it? Circle one.

Shield volcano | Cinder cone | **Stratovolcano**

Stratovolcanoes (also called composite volcanoes) are tall, steep cones built from thick lava, rock pieces and hot flows of ash and gas. A stratovolcano usually has many vents. Some of them open on the sides of the mountain, not only at the top.

Sources. Facts: USGS. Full citations are on the teacher page.

Teacher page: sources and notes

Fact sources

U.S. Geological Survey. “How do volcanoes erupt?.” checked 2026-10-26. https://www.usgs.gov/faqs/how-do-volcanoes-erupt
Used for: Magma chamber · t04-chamber

U.S. Geological Survey, Volcano Hazards Program Glossary. “Vent.” page updated 2011-08-16; checked 2026-10-26. https://volcanoes.usgs.gov/vsc/glossary/vent.html
Used for: Main vent · t04-vent-def

U.S. Geological Survey, Volcano Hazards Program Glossary. “Stratovolcano.” page updated 2015-07-08; checked 2026-10-26. https://volcanoes.usgs.gov/vsc/glossary/stratovolcano.html
Used for: Side vent; Stratovolcano; Stratovolcano · t04-side-vents, t04-strato

U.S. Geological Survey, Volcano Hazards Program. “About Volcanoes.” checked 2026-10-26. https://www.usgs.gov/programs/VHP/about-volcanoes
Used for: Crater · t04-crater

U.S. Geological Survey, Volcano Hazards Program. “Lava flows destroy everything in their path.” checked 2026-10-26. https://www.usgs.gov/programs/VHP/lava-flows-destroy-everything-their-path
Used for: Lava flow · t04-lava-flow

U.S. Geological Survey, Volcano Hazards Program Glossary. “Eruption column.” checked 2026-10-26. https://volcanoes.usgs.gov/vsc/glossary/eruption_column.html
Used for: Ash cloud · t04-column

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