

7th grade science

Vocabulary 5

1. **Viscosity**: the resistance of a liquid to flowing; a thick and sticky consistency or quality
 2. **Pyroclastic flow**: the expulsion of ash, cinders, bombs, and gases during an explosive volcanic eruption. A rapid, extremely hot, downward stream of Particles and chunks of igneous rock, air, gases, and ash ejected from an erupting volcano
 3. **Ash**: volcanic dust: fine-grained lava that erupts or flows from a volcano before settling on the ground
 4. **Lahars**: landslide of volcanic material: a landslide or mudflow of volcanic debris, especially after a heavy rainfall
 5. **Dormant**: describes a volcano that is not currently active, but may become active in the future.
not erupting: describes a volcano that is not erupting, but not extinct
 6. **Extinct**: describes a volcano that is no longer active and is unlikely to erupt again no longer erupting: describes a volcano that is no longer active or likely to erupt
 7. **Caldera**: large crater at top of volcano: a large crater in a volcano, caused by a major eruption followed by the collapse of the volcanic pipe walls that form the volcano's cone. It may later contain a lake.
 8. **Volcano**: hill or mountain formed by material that erupts onto Earth's surface; caused by action of magma below surface
 9. **Shield Volcano**: slow, gentle eruption, formed from layers of cooled lava, low, gently-sloped sides
 10. **Cinder Cone Volcano**: sudden, violent eruption, formed from ash, cinders, dust; cone shaped mound
 11. **Composite Cone Volcano**: both violent and gentle eruptions; formed from alternating layers of ash & lava; cone shaped mound; steep sides
 12. **Tephra**: bits of rock or solidified lava dropped from the air during an explosive volcanic eruption
volcanic fragments: solid material ejected explosively from a volcano, e.g. ash, dust, and boulders
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13. **Pyro-** = fire, heat
 14. **Ex-** = out, outside, not, without
 15. **fum-** = smoke
 16. **Thermo-** = heat

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Turn page over for Due Dates

Due Dates for Vocabulary 5

Thursday, February 12 - Roundhouse Diagram

Tuesday, February 17 - For each word find sentence in your textbook with each vocabulary word. Write the sentence, the book, & the page number. Underline the vocabulary word. If it is not in the textbook, use the Internet to find a sentence with the word. Please write down the web address.

Thursday, February 19 - Vocabulary Crossword Puzzle

Quiz on Thursday, February 19 over Vocabulary 1 - 5.