



## Volcano News Cast

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Eyjafjallajökull Volcano in Iceland erupted and halted air traffic over Europe. Your news editor has tasked you and your partner with doing an in depth report on a nearby volcano to discover how likely an eruption is and what damage it could cause.

This project has three parts:

1. Research Documents
2. Storyboard/Script
3. 2-3 minute video using ToonTastic or iMovie to create a newscast about your volcano.

**Research** – all journalists begin an in-depth report by doing research on the internet. (This goes in your journal.)

1. Volcano Name
2. Country it is in
3. The city, village or town the volcano is closest to and if the United States what state it is in.
4. What plates are causing your volcano to form?
5. What type of Plate Boundary is creating your volcano?
6. Describe what is happening to the plates to form the volcano.
7. Type of Volcano (Diagram of your volcano)
8. What type of cone or shape does it have?
9. What type of lava forms your volcano?
10. What type of eruption does it produce: Violent, quiet, or both? Explain.
11. What types of volcanic rock fragments or lava come out of your volcano?
12. Who lives near your volcano: towns, villages, nobody?
13. Discuss any legends or stories associated with the volcano. Some volcanoes, particularly those that are in remote locations in unpopulated areas will not have any legends.
14. What is life like near the volcano?
15. What is its eruption history?
16. When did it last erupt?
17. What types of hazards are associated with the volcano?

### **Storyboard/Script Requirements:**

A storyboard visually tells the story of an animation panel by panel, kind of like a comic book

A script is the written text of a play, movie, or broadcast.

Before you can begin filming, you must have your news editor (teacher) okay it.

### **Volcano List:**

1. Kilauea, Hawaii
2. Hekla, Iceland
3. Mt. Etna, Italy
1. Vesuvius, Italy
2. Usu, Japan
3. Sakura-Jima, Japan
4. Volcán de Colima, Mexico
5. Popocatepetl, Mexico
6. Soufrierre, Montserrat
7. San Cristóbal Volcano, Nicaragua
8. Mayon Volcano, Philippines
9. Karymsky Volcano, Russia
10. Mt. St. Helens, US
11. Mt. Rainer, US
12. Mt. Fuji, Japan
13. Mt. Pinatubo, Philippines
14. Mt. Tambora, Sumbawa,
15. Eldfell Volcano, Heimaey, Iceland
16. Mt. Redoubt, Cook Inlet, Alaska
17. Mt. Unzen, Japan
18. Nevado del Ruiz, Colombia
19. Llaima Volcano, Chile
20. Arenal Volcano, Costa Rica
21. Mount Katmai, Alaska

