

Name _____

The Mystery of Volcanic Ash Clouds: Impact on Aviation Unveiled

Short Answer

1. What are the abrasive properties of volcanic ash particles, and why are they a concern for aircraft?
2. Explain the potential risks that volcanic ash clouds pose to passenger safety during flights.
3. Describe the role of volcanic ash advisory centers (VAACs) in aviation safety, and how do they help pilots and airlines?
4. What steps do airlines take when they encounter volcanic ash clouds during flights, and why are these measures important for safety?
5. Why was the 2010 Eyjafjallajökull eruption significant in terms of its impact on aviation in Europe?

