



**Activity Sheet 1a**

Name:

Class:

**Comprehension- A volcano is erupting! (pg 4-9)**

**A) Answer the following questions in complete sentences.**

1. What would an amber alert mean to a hiker climbing up a volcano?

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2. How is a volcanic eruption picked up?

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3. How are volcanic stones useful?

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.....

4. How does a volcanic eruption pose a danger to people's health? How can the people protect themselves?

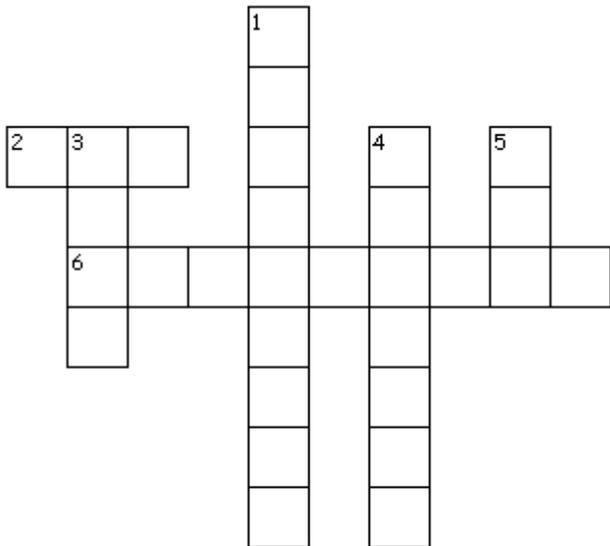
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5. State if each statement is true or false. Then give a reason for your answer.

Statement	True/False	Reason
a) Volcanic ash serves no purpose to people.		
B ) We can find diamonds and other precious stones after every volcanic eruption.		

### Activity 1b- Vocabulary

The answers can be found in the article. Can you solve the puzzle? Have fun!



**Across**

- 2. a cloudlike mass of tiny water droplets
- 6. a large mass of substance that falls down from the side of a mountain

**Down**

- 1. extremely good
- 3. a colorless or white precious stone
- 4. to watch closely to keep track of a situation
- 5. powdery substance after burning

**Answer Key**

**Comprehension and Vocabulary**

- 1) It would mean an erupting volcano was spitting out ash and the hiker would have to leave the area immediately.
- 2) It is picked up by measuring instruments which are positioned around the surface of the volcano.
- 3) The stones can be used to make buildings.
- 4) The poisonous gas and ash from the volcanic eruptions are dangerous. The affected can protect themselves by wearing masks.

5. State if each statement is true or false. Then give a reason for your answer.

Statement	True/False	Reason
a) Volcanic ash serves no purpose to people.	false	The ash is good for rheumatism and makes good fertiliser.
B )We can find diamonds and other precious stones after every volcanic eruption.	false	They were brought close to the earth's surface a long time ago.

Vocabulary: Across: 2) fog 6) avalanche  
Down : 1) ash 3) opal 4) monitor 5) ash



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