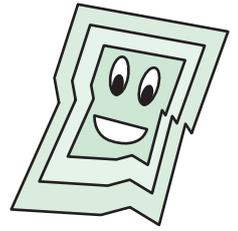


Volcano Awareness Week 2018: Journey of a crystal



Crystals form from the magma inside the volcano as it starts to cool!

Answer these questions as you move around the exhibit to help you think about what a crystal would see as it travels through the volcano and reaches the surface and what it would be like to be right in the middle of a volcanic eruption!

1. You are deep inside the magma chamber, think about what you would see, hear, smell and feel. Write a list of 5 words.

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2. From the “*Inside the Volcano*” panel write down 3 ways we can monitor a volcano to see if it is about to erupt (if you want to find out more ask a real life scientist!).

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3. Have a look at the “*WINDWARD Moments of Eruption*” panel, what did people hear, see and smell in the run up to the 1979 eruption? What do you think it was in the volcano that was making these sounds and smells? (if you were the crystal, how would you feel when you heard that sound?)

4. On the “*LEEWARD Moments of Eruption*” panel what do you think is being described as “*white thing on plants*” and the things that “*started to drop on our skin, and it was stinging us*”?

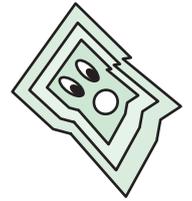


The volcano is starting to erupt and our crystal might be about to escape!

5. On the “*BO-DOU, BO-DOU!*” panel a Kingstown resident describes “*underground rivers of fire*” can you think what these rivers of fire might be called when we see them at the surface?

6. From the poem “MASA SOUFRIERE” choose three lines that are describing the way people feel when the volcano is erupting.

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7. Take a look at the panel with the Shake Keane poem on it, look at the image in the background and describe what it might feel like to be in the middle of the ash cloud – what would you see, hear, smell and feel?

8. From the Shake Keane poem, write down 3 words or phrases that describe what the volcano sounded like and 3 words or phrases that describe what the people were doing.

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Now the eruption is over, our crystal has escaped the volcano and settled on the land alongside the piles of ash and rock. But the journey of the crystal doesn't stop there....

9. Look carefully at the “*Movement and Settlement*” panel. How big do you think the huts are, do you think you could live in a space that size?
10. From the “*Movement and Settlement*” panel, in the 1979 eruption how many \$ did they have to spend repairing the buildings used for shelters on St Vincent?
11. in the last 300 years (up until 2010), how many volcanic eruptions have there been on St Vincent? How many Hurricanes?

Well done! You have travelled through the heart of the volcano and followed our crystal on it's journey

