Is Humanity the Next Supervolcano? – KS1 Comprehension

<https://www.youtube.com/watch?v=rbHk1ehQJSY>

1. The Earth has experienced only three mass extinction events. Is this statement true of false? Circle the correct answer.

True / False

1. Which of the following is the correct definition for the word ‘extinction’? Tick one.

* The process of a species dying out or disappearing forever.
* The process of a volcano erupting.
* The process of an animal starting to stink.
* The process of humans taking over the world.

1. What has caused most of the mass extinction events on Earth?

Most extinction events have been caused by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Can you think of three adjectives to describe this image?
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Which invisible gas is released by volcanic eruptions?

The invisible gas released by volcanic eruptions is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Scientists believe the greatest volcanic eruption in history warmed the planet by how much? Tick one.

* 1°C
* 0.1°C
* 10°C
* 100°C

1. What percentage of life on Earth was lost during the greatest mass extinction event in history?

* 10%
* 50%
* 90%
* 100%

1. Pick a word to describe the people here. Explain your choice.

My chosen word is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**EXT**: Have a go at making your own erupting volcano using this guide from the Natural History Museum - <https://www.nhm.ac.uk/discover/how-to-make-a-volcano.html>

**Answers**

1. False.
2. The process of a species dying out or disappearing forever.
3. Volcanic eruptions.
4. Various possible answers – powerful/scary/hot/dark/etc…
5. Carbon dioxide.
6. 10°C.
7. 90%.
8. Various possible answers with explanation – brave/crazy/adventurous/etc…