UNIT #7 –ACTIVE VOLCANOES WORKSHEET

NAME: _____ **DATE:** _____

1 **Listen and read.** TR: 7.4

Eruptions That Changed the World!



Volcanoes have changed the world several times in the past. They've made cities and people disappear, and they've changed the climate for years. Have you heard of the Lost City of Atlantis? Some people think it was lost because of a volcanic eruption in Greece.

The island of Santorini (once called Thera), in Greece, is on half a volcano. The other half of the volcano exploded and disappeared in 1600 BCE. A culture, the Minoans, may have disappeared with it. Ash from the eruption has been found as far away as Egypt. Because of the explosion, crops died and rain and temperature changed for years.

Today, over two million people live near Mount Vesuvius in Italy. However, in 79 CE, it erupted. The explosion sent ash 24,000 meters (15 miles) into the air. The sky was dark because of the eruption. Hot ash ran down the cone and burned everything in its way. In two hours, two cities were gone.

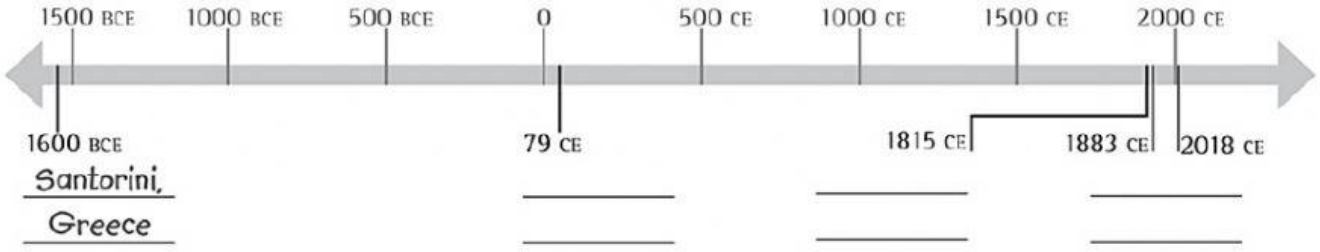
Two eruptions in Indonesia changed the world. The first, Tambora in 1815, sent gases into the sky that circled Earth. Because of that eruption, Europe and North America had no summer in 1816. The weather changed a lot! In 1883, Krakatoa sent ash 60,000 meters (37 miles) into the sky! Earth's temperature dropped for five years. It was the biggest eruption in history. It erupted again in 2018. If there is another big eruption, where will it be?

2 **Read and write.** Complete the sentences.

1. Ash found in Egypt came from the eruption of _____.
2. The biggest eruption in history was _____.
3. Because of the eruption of _____, the sky was dark.
4. There was no summer in Europe and North America in 1816 because of _____.

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3 **Complete the chart.** Use information from the reading in Activity 1.

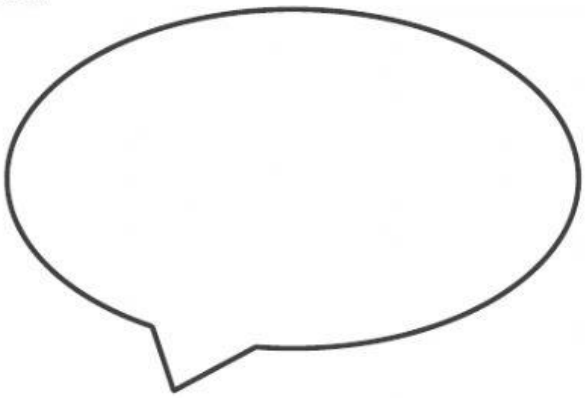


Santorini, Greece

4 **Write the facts.** In the chart, list what you learned about each eruption.

Santorini (Thera)	It erupted in 1600 BCE.
Vesuvius	
Tambora	
Krakatoa	

5 **Write.** In your notebook, write one thing you know about volcanoes. Then discuss with a partner.



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