

Name \_\_\_\_\_

Pompeii Video Worksheet

Answer the following questions while you watch the video.

1. What sign did Mt. Vesuvius give that an eruption was going to happen? \_\_\_\_\_
2. What material did the Fullery use to clean clothes? \_\_\_\_\_
3. What was the date of the Mt. Vesuvius eruption in 79 AD? \_\_\_\_\_
4. What is the name of the small, floating stones cast off by the volcano? \_\_\_\_\_
5. How fast did the hard, dense rock fall from the sky? \_\_\_\_\_
6. What is the name of the town that Pliny the Elder sailed to? \_\_\_\_\_
7. How high was the eruption column in the sky? \_\_\_\_\_
8. What made the people feel thirsty? \_\_\_\_\_
9. What do we call the burning “avalanche” of volcanic debris that races down the mountain? \_\_\_\_\_
10. How many times hotter is that “avalanche” than boiling water? \_\_\_\_\_
11. The remains of how many people were found in the boat houses of Herculaneum? \_\_\_\_\_
12. What was considered an acceptable form of death for the Romans in dire circumstances? \_\_\_\_\_
13. How fast does an average pyroclastic surge move down a volcano? \_\_\_\_\_
14. How many total pyroclastic surges were there in 79 AD? \_\_\_\_\_
15. What is the name of the man that recorded the events of the eruption in 79AD? \_\_\_\_\_
16. What do we call these types of eruptions? \_\_\_\_\_
17. How much rock, ash and pumice were spewed from Mt. Vesuvius in 79 AD? \_\_\_\_\_
18. What year was Pompeii rediscovered? \_\_\_\_\_
19. Why was the discovery made? \_\_\_\_\_

20. How often do Plinian Eruptions occur? \_\_\_\_\_
21. How much did Mt. Vesuvius cause the average temperature to fall worldwide? \_\_\_\_\_
22. The most deadly Mt. Vesuvius eruption since 79 AD was in what year? \_\_\_\_\_
23. What is the year of the last Mt. Vesuvius eruption? (It was mainly lava flows)  
\_\_\_\_\_
24. How long would it take a pyroclastic surge to reach the new city of Pompeii?  
\_\_\_\_\_
25. What does it mean if you live in the Red Zone around Mt. Vesuvius?  
\_\_\_\_\_
26. Mt. Vesuvius' eruption in 79 AD is said to be how many times stronger than an atomic bomb? \_\_\_\_\_
27. How many feet of volcanic debris did scientists have to dig to find Herculaneum?  
\_\_\_\_\_
28. What are the 30 sensors on Mt. Vesuvius monitoring for? \_\_\_\_\_
29. What device will scientists use to detect if the volcano swells in size? \_\_\_\_\_
30. How much warning do the people around Vesuvius need to evacuate? \_\_\_\_\_
31. List two ways that the government in Italy is trying to get people to leave the area of Mt. Vesuvius.  
\_\_\_\_\_  
\_\_\_\_\_
32. How many people leave the area each year? \_\_\_\_\_
33. How many people live in the Red Zone around Mt. Vesuvius? \_\_\_\_\_
34. When do scientists expect Mt. Vesuvius will erupt again? Within the next \_\_\_\_ years