

Name \_\_\_\_\_ Date \_\_\_\_\_ Block \_\_\_\_\_

**NOVA: Killer Quake**

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1. What caused the fires? \_\_\_\_\_
2. What happened to the parking garage? \_\_\_\_\_
3. Where was the first fatality found? \_\_\_\_\_
4. What happened? \_\_\_\_\_
5. What did the aftershocks help the scientists do? \_\_\_\_\_
6. Where was the epicenter of the earthquake? \_\_\_\_\_
7. How many people died in the Northridge Meadows apartment building? \_\_\_\_\_
8. The earthquake was the result of what type of fault? \_\_\_\_\_
9. What did they film in 1933? \_\_\_\_\_
10. How many people did it kill? \_\_\_\_\_
11. How long is the San Andreas Fault? \_\_\_\_\_
12. What type of fault is the San Andreas Fault? \_\_\_\_\_
13. What the magnitude of the San Francisco Quake? \_\_\_\_\_
14. How long did the shaking go on? \_\_\_\_\_
15. Why are there cracks underneath Los Angeles?  
\_\_\_\_\_
16. What types of mountains ring LA? \_\_\_\_\_
17. What happened to the town of Colinga? \_\_\_\_\_
18. What was the magnitude of the Colinga quake? \_\_\_\_\_
19. Where is petroleum trapped? \_\_\_\_\_
20. What was Fault A renamed as? \_\_\_\_\_
21. Why has Jim Dolan been digging? \_\_\_\_\_

22. What is paleoseismology? \_\_\_\_\_
23. What are the two ways the stress can be released?  
\_\_\_\_\_
24. How many moderate earthquakes have hit L.A. in the last 25 years? \_\_\_\_\_
25. What cause trigger earthquakes? \_\_\_\_\_
26. How long is Elysian Park fault? \_\_\_\_\_
27. For every 1 you go on the Richter scale you release \_\_\_\_\_ times more energy.
28. What is the predicted monetary damage of a big quake in LA? \_\_\_\_\_
29. What is a hidden problem of steel frame buildings? \_\_\_\_\_
30. What happened to the buildings in the Mexico City earthquake? \_\_\_\_\_
31. What could happen to the California Seaside after a 7.5 earthquake? \_\_\_\_\_
32. With every tremor, comes new \_\_\_\_\_.

