

**History Channel's *Universe: Deadly Comets and Meteors***

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

1. What are some of the things that will affect how much damage an asteroid will do to the surface of Earth? (4:00)
2. What can meteorites landing on Earth tell us about the solar system? (9:30)
3. What ingredients go into making up a comet? (11:30)
4. Why do comets have tails when they get near the Sun? (12:30)
5. What is so special about Comet Halley? (13:20)
6. Where might Earth's water have come from? (17:00)
7. How might have life started on Earth? (17:30)

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8. What happened near Chicxulub, Mexico 65 million years ago? (28:00)
9. How does Jupiter act to protect Earth from comets and asteroids? (33:00)
10. Why is it necessary to find smaller asteroids like the one that caused devastation to Tunguska, Siberia in 1908? (38:00)
11. What is the probability that asteroid Apophis will hit the Earth in 2029? (39:00)
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