

WAVES Bill Nye Video

Name _____ Date _____ Period _____

1. What are three things that travel in waves?

2. What are three of the properties of waves?

3. Why does light break into patterns when it is run through thin slits? _____

4. Do X-rays have higher or lower frequency than light waves?

5. Define wavelength.

6. What causes waves on the ocean?

7. What are the waves in the Earth called (Earthquake waves)?

8. Define frequency.

9. Define amplitude.

10. What kind of wave travels by squeezing and spreading? (give an example)

11. What is it called when a wave bounces back and comes back to the source? _____

12. What is Sonar? _____