Name:_____ Date: _____ Period_____

Bill Nye Wave Video Quiz

1. This video is brought to you by _____.
2. Energy, light, and sound all travel as _____.
3. Bill playing the guitar is an example of what type of energy? _____
4. The distance from wave to wave is called _____.
5. How often waves repeat is called their _____
8. Energy travels in what direction? _____
10. All waves have a similar_____.
11. What spectrum is made up of different waves? _____
12. What do radio waves bounce off of before returning to the earth?

_____

13. X-ray waves are _____ than light waves so they have longer wavelengths.
14. Waves are hand crafted by _____ on the ocean.
15. Earthquake energy travels as _____.
16. Earthquake waves are called _____ waves.
17. Amplitude is the _____of the wave.
18. Musical instruments make sound _____.
19. Low note = long pipe = _____ waves.
20. Sonar uses _____ waves to tell how _____things are in the water.
21. Amplitude describes a wave's _____.
22. Energy moves in _____.

LIVEWORKSHEETS