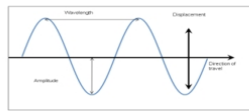


**Bill Nye: Waves movie questions**

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

1. Energy Light and sound all travel as \_\_\_\_\_
2. Playing a guitar is an example of what type of energy? \_\_\_\_\_
3. The distance from one wave to the next is called the? \_\_\_\_\_
4. How often waves repeat is called their? \_\_\_\_\_
5. Energy travels in which directions? \_\_\_\_\_



6. Which line A, B, or C.? Represents the amplitude of this wave? \_\_\_\_\_
7. What spectrum is made up of different waves? \_\_\_\_\_
8. What do radio waves bounce off of that make them return to Earth?  
\_\_\_\_\_
9. X-rays are \_\_\_\_\_ together than light waves so they have higher  
\_\_\_\_\_.
10. Waves are crafted by \_\_\_\_\_ on the ocean.
11. Earthquake energy travels as \_\_\_\_\_.
12. Earthquake waves are called \_\_\_\_\_ waves.
13. Amplitude describes a wave's \_\_\_\_\_.
14. Energy moves in \_\_\_\_\_.
15. Label frequency, amplitude, and wavelength of this wave.

