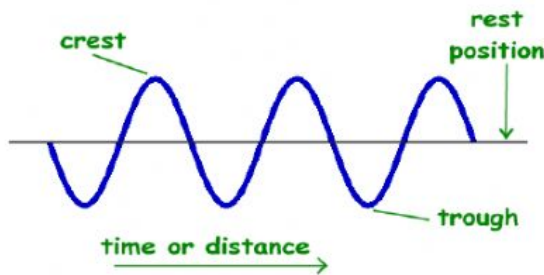


Name: _____

Unit 1 – Waves are everywhere



Instructions: Read and complete the sentences with the words in the box.

patterns sound wavelength waves amplitude

1. _____ are regular patterns of motion that transfer energy from place to place without transferring matter.
2. When talking about waves, _____ is the **height** of the wave (above its resting point). How tall or short a wave is.
3. _____ is the **distance** from the **peak** of one wave to the peak of the next wave.
4. _____ is not visible, but it travels as a **longitudinal wave** that causes air particles to vibrate.
5. Waves have repeating _____.

Read the statements and write true or false.

true / false

1. Sound waves travel as transverse waves.
2. Waves of light travel as transverse waves.
3. Waves transfer energy.
4. Waves transfer matter.
5. Wavelength is the **height** of the wave.

Students identify vocabulary words about waves correctly.

1 point each.

Students identify characteristics of waves.

1 point each.