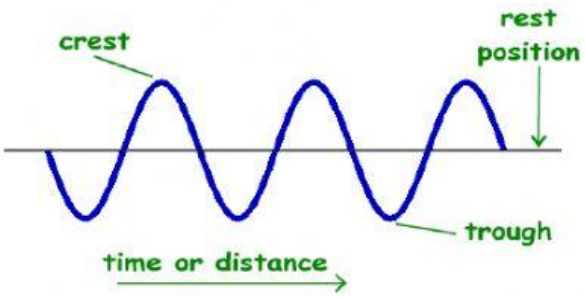
Name: _____

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 patters 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.

LIVEWORKSHEETS