Mechanical vs. Electromagnetic waves

1. Lana learns about different types of waves in her science class. What does every type of wave transfer?

A. color
B. energy
C. heat
D. matter

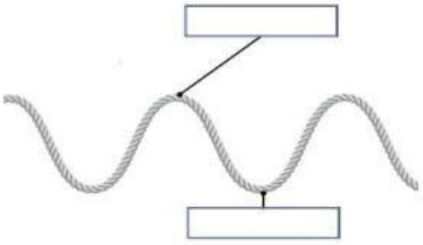
2. Use the graphic organizer to classify these phrases as a type or characteristic of mechanical waves or electromagnetic waves.

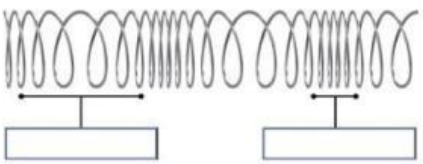
visible light • ocean waves • sound waves • must have matter to travel • travels with or without a medium

Mechanical Waves	Electromagnetic Waves

3.Hamza creates models of two different types of waves using a computer program. Label his models by placing the words from the word bank in the correct boxes.

compression • crest • rarefaction • trough





LIVEWORKSHEETS