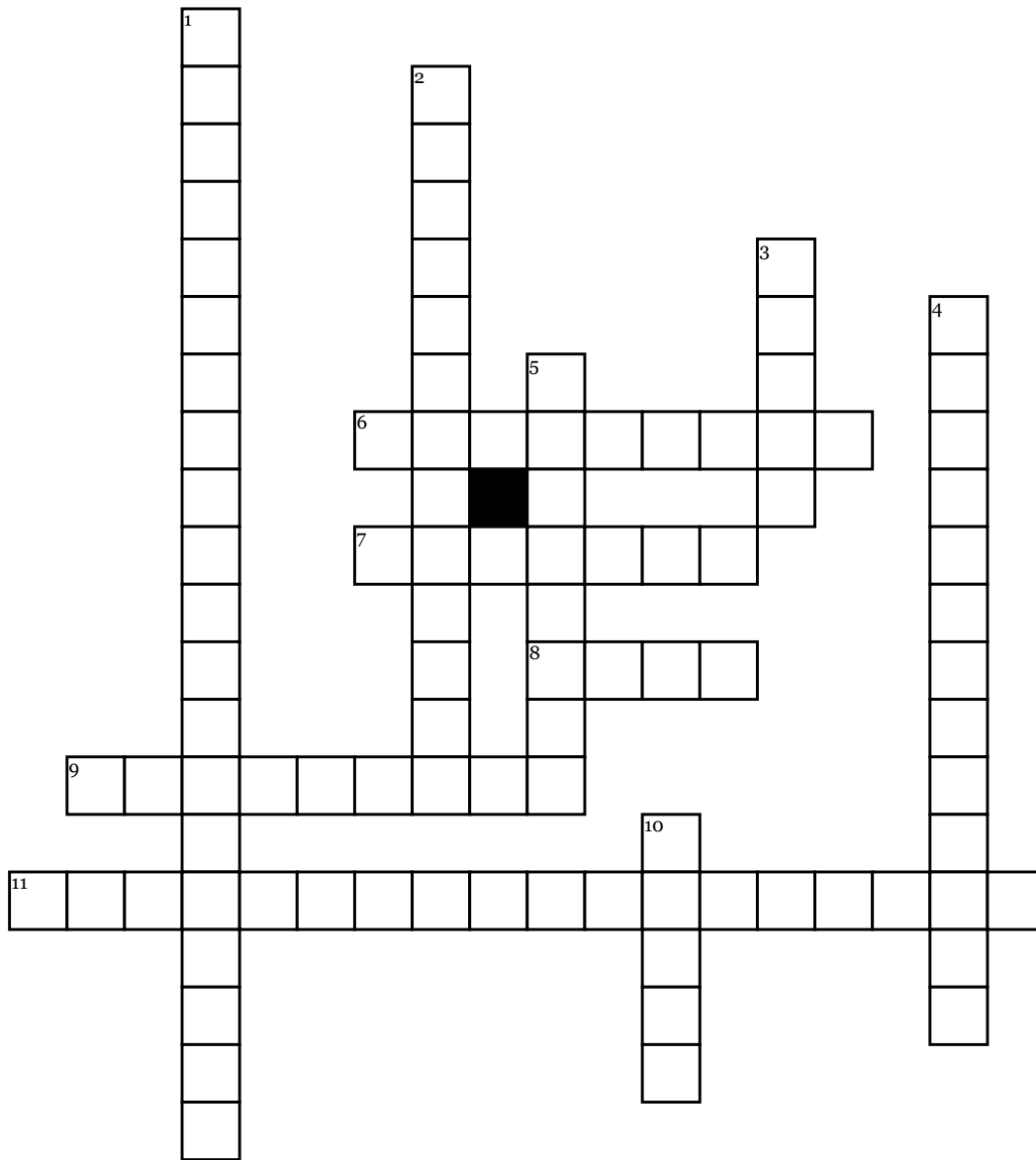


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Electromagnetic Wave



## Across

- 6.** Occurs when an object is made to vibrate at its natural frequencies by absorbing energy from a sound wave or another object vibrating at these frequencies .
- 7.** When sound waves reach the middle ear they vibrate the.
- 8.** A reflected sound wave
- 9.** The higher frequencies are
- 11.** Every object will vibrate at certain frequency

## Down

- 1.** The lowest frequency produced by a vibrating object.
- 2.** Repeated echoes of sound are.
- 3.** How high or low it sound
- 4.** The change in frequency that occurs when a source os sound is moving relative to a listener
- 5.** Is the human perception of how much energy a sound wave carries.
- 10.** A group of sound that have been deliberately produced to make a regular pattern.