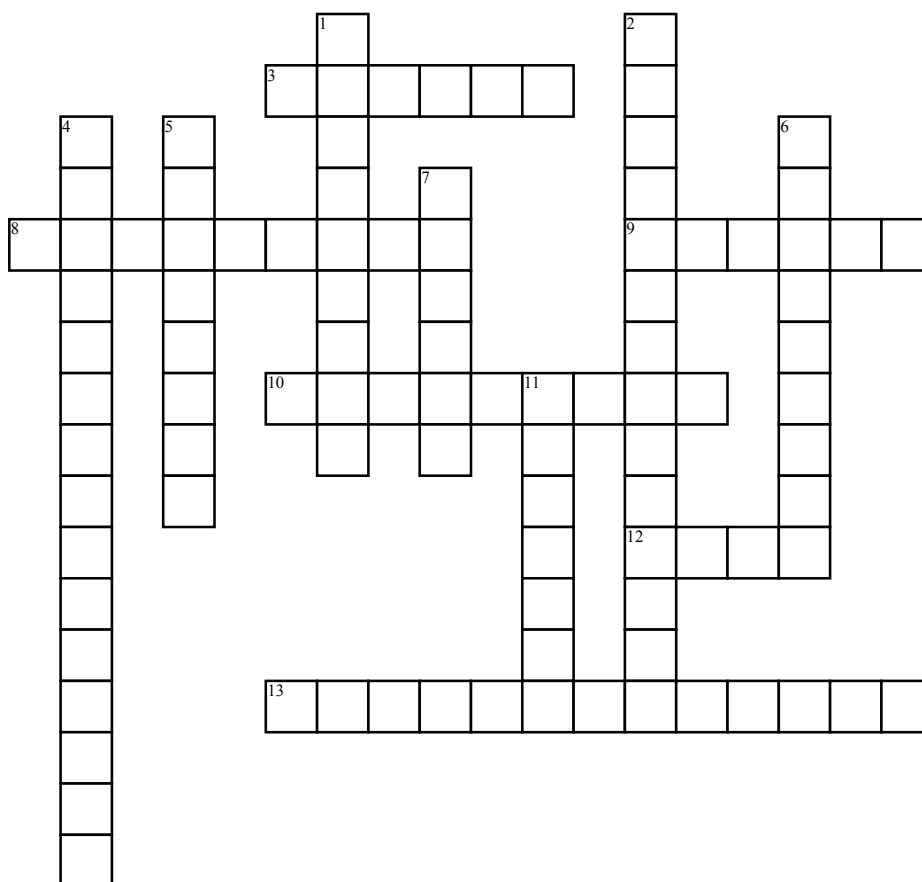


Name: _____ Date: _____ Period: _____

WAVES



Across

3. low point of a wave
8. the height of a wave's peaks above the resting line
9. to soak up
10. the study of sound
12. a back and forth pattern of motion through which energy travels

Word Bank

trough
tsunami
frequency
prototype

velocity
wave
absorb

Down

1. the rate of a repeating event
2. a wave that must travel through a medium
4. a wave in which the medium is compressed in the same direction as the wave's movement
13. the energy of motion

5. speed

6. a physical or digital model of a new design
7. a material (solid, liquid or gas)
11. a giant wave, usually caused by a natural disaster

acoustics
mechanical wave
compression wave
kinetic energy
amplitude
medium