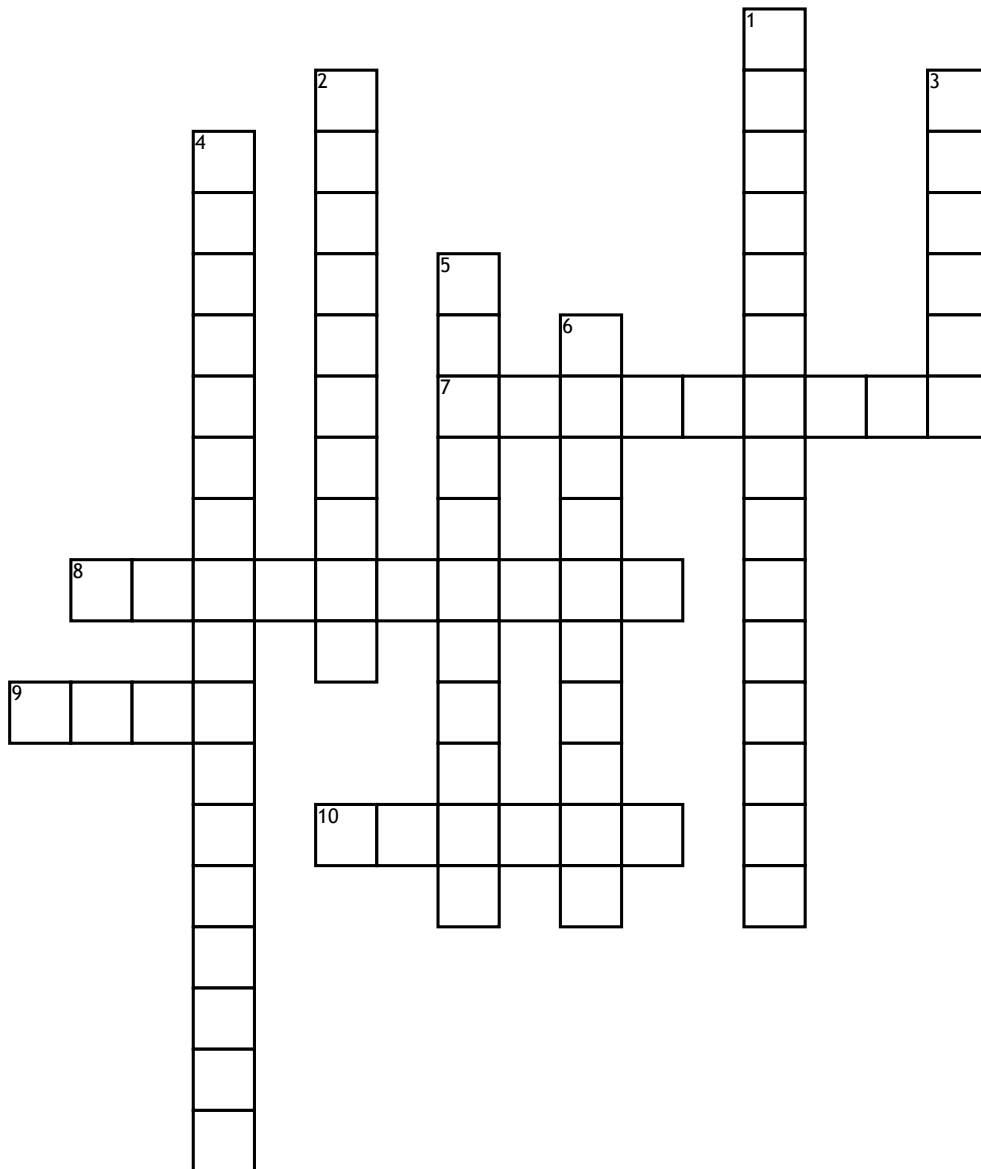


Name: _____

PS.9 Light Energy



Across

- 7. The number of wave crests that pass a given point during one second
- 8. electromagnetic waves that have long wavelengths
- 9. electromagnetic waves having a wavelength shorter than ultraviolet radiation
- 10. a tiny particle like bundle of radiation

Down

- 1. a type of wave in which the medium moves at right angles to the direction the wave is traveling

- 2. the bending of waves, caused by the wave changing speed
- 3. The ability to cause change
- 4. Electromagnetic wave that have a wavelength slightly longer than visible light
- 5. separating a beam of light into its component parts
- 6. occurs when a wave hits an object and bounces off