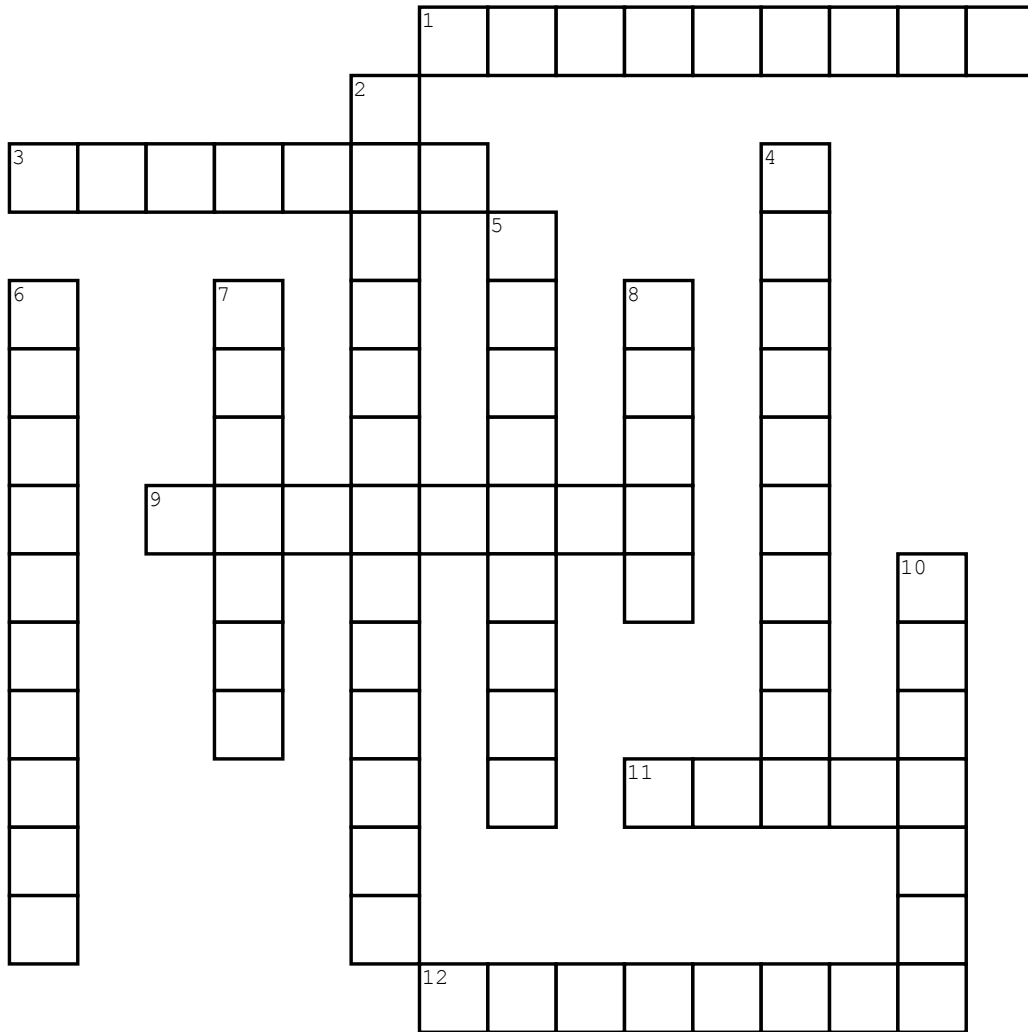


ENERGY



Across

- 1. the energy something has because of its position or how its parts are arranged
- 3. a form of energy created by motion
- 9. a particle of matter that has a negative electrical charge and travels around the nucleus of an atom

- 11. relating to the sun
- 12. of, produced or used by chemicals

Down

- 2. potential energy + _____ = mechanical energy
- 4. energy from motion and position
- 5. energy can never be _____ nor created

- 6. of, something to or using heat from inside the Earth
- 7. a powerful form of energy that comes from splitting or fusing the nuclei of atoms
- 8. any audible vibration; anything that is heard
- 10. of, relating to or caused by heat

Word Bank

- | | | | |
|------------|------------|----------------|-----------|
| chemical | mechanical | kinetic energy | thermal |
| sound | electron | potential | nuclear |
| geothermal | solar | kinetic | destroyed |