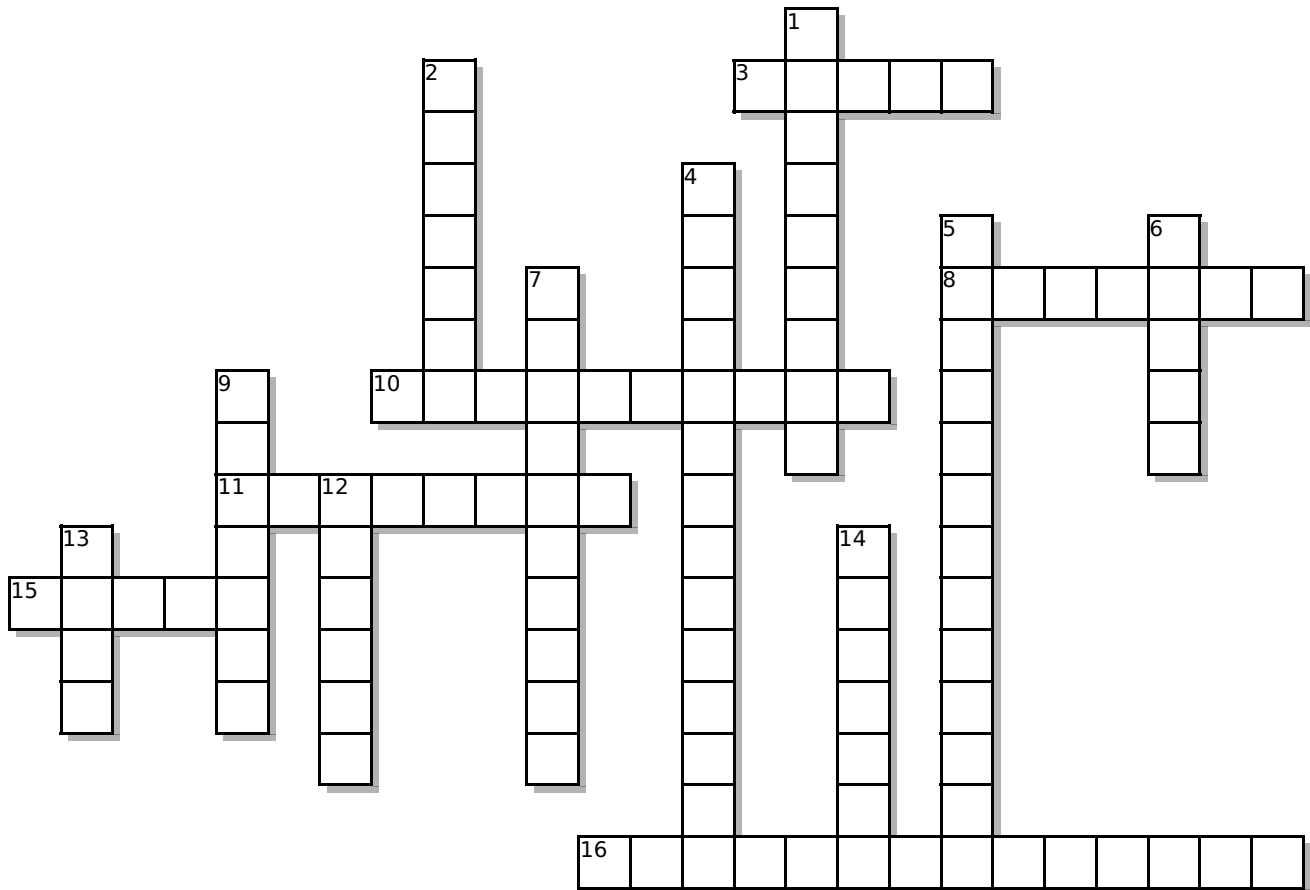


Unit C: Lessons 1 and 2 Review



ACROSS

- 3 Energy from the sun
- 8 First scientist to propose that mechanical energy and heat were related
- 10 The work done by moving charges
- 11 Potential energy stored in the bonds of compounds
- 15 A push or pull on an object
- 16 A change in a substance that always results in the formation of a different substance or substances (two words)

DOWN

- 1 Energy that is stored
- 2 The amount of energy in a substance due to the kinetic energy of its molecules or atoms
- 4 A change in state of matter (two words)
- 5 Energy of an object because of its position above the surface of Earth
- 6 Scientist whose experiments measured the mechanical equivalent of heat
- 7 Energy due to the motion and position of an object
- 9 Potential energy stored in the nucleus of an atom
- 12 The ability to do work
- 13 Determined by force x distance
- 14 Energy of a moving object