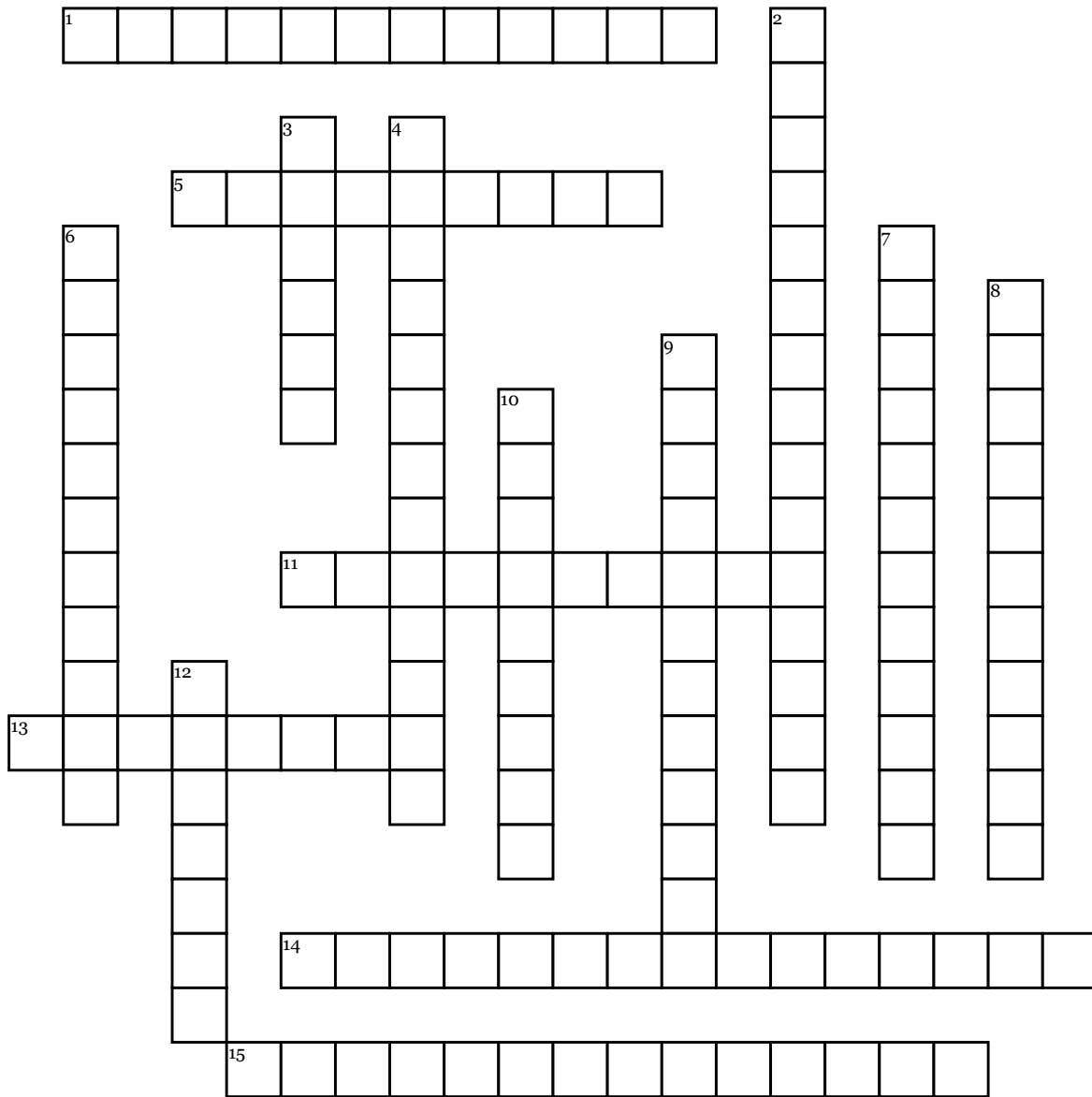


Energy and its Transformation by Jakhary Fail



Across

- 1.** temperature where no more energy can be removed and no more particle movement occurs
- 5.** something that transfers heat well
- 11.** transfer of heat energy by touching. solids, liquids and gases
- 13.** liquid to solid

- 14.** 32 is freezing, 212 is boiling
 - 15.** Energy in chemical bonds
- Down**
- 2.** energy of moving charges
 - 3.** the ability to do work
 - 4.** energy found in the nucleus of an atom

- 6.** measure of average energy of particles
- 7.** gas to a liquid
- 8.** vaporization on the surface only
- 9.** 0 is freezing, 100 is boiling
- 10.** something that prevents heat transfer
- 12.** solid to liquid