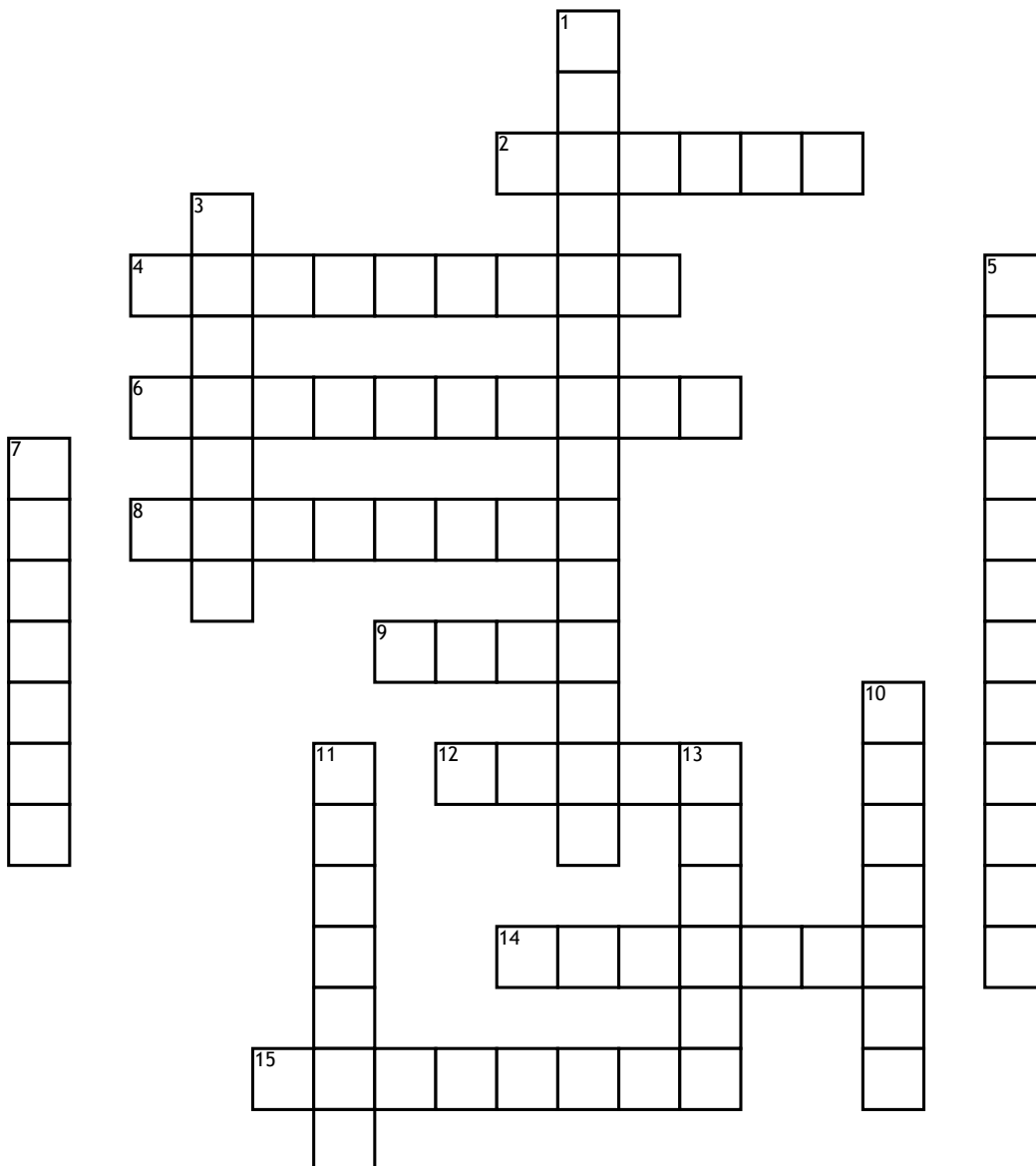


It's Element-ary My Dear Watson



Across

- 2. A horizontal row of elements in the periodic table
- 4. An element that has some characteristics of both metals and nonmetals
- 6. The average mass of all the isotopes of an element
- 8. Element that does not react
- 9. Basic particle from which all elements are made
- 12. Elements in the same vertical column in the periodic table; also called family

- 14. An atom with same number of protons and a different number of neutrons from other atoms of the same element
 - 15. Negatively charged particle
- Down**
- 1. Abbreviation of a chemical's name
 - 3. Neutrally charged particle
 - 5. The ability of an object to transfer heat or electricity to another object

- 7. Element that is very reactive
- 10. A pure substance that cannot be broken down into other substances by chemical or physical means
- 11. A material to be pulled into wire
- 13. Positively charged particle