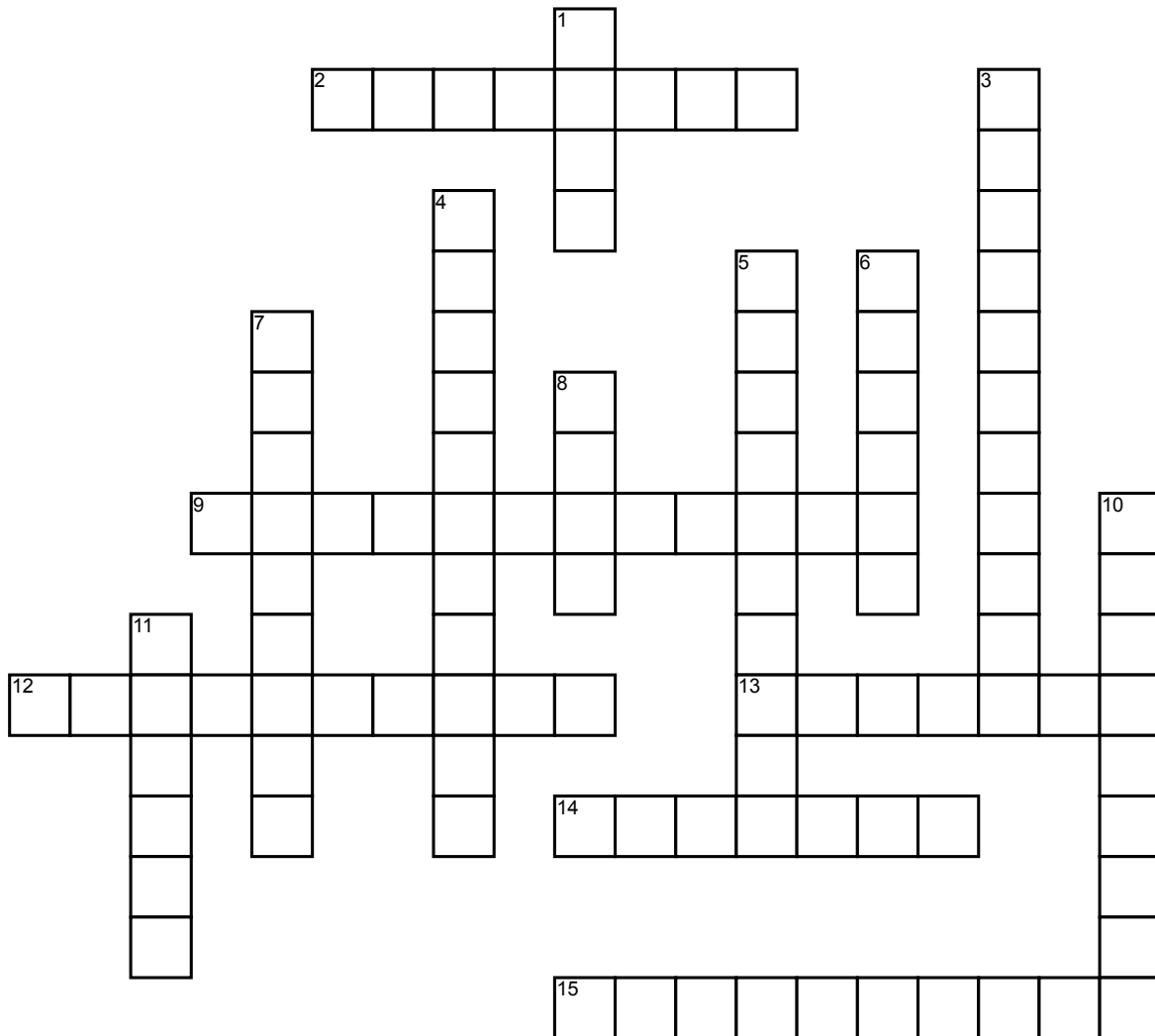


# Summer Science Packet 2016 - Activity 3



**Across**

- 2. something that may or does vary or change
- 9. a decimal system of weights and measures
- 12. to declare or tell in advance
- 13. systematic knowledge of the physical or material world gained through observation and experimentation.
- 14. the state or quality of being dense

15. to determine or set the value or amount of

**Down**

- 1. individual facts, statistics, or items of information
- 3. the act or process of replicating, especially for experimental purposes
- 4. to arrange or organize by classes
- 5. a mere assumption or guess

- 6. a mass or quantity, especially a large quantity, of something
- 7. to see, watch, perceive, or notice
- 8. a body of coherent matter, usually of indefinite shape and often of considerable size
- 10. to derive by reasoning
- 11. the amount or quantity of heaviness or mass; amount a thing weighs