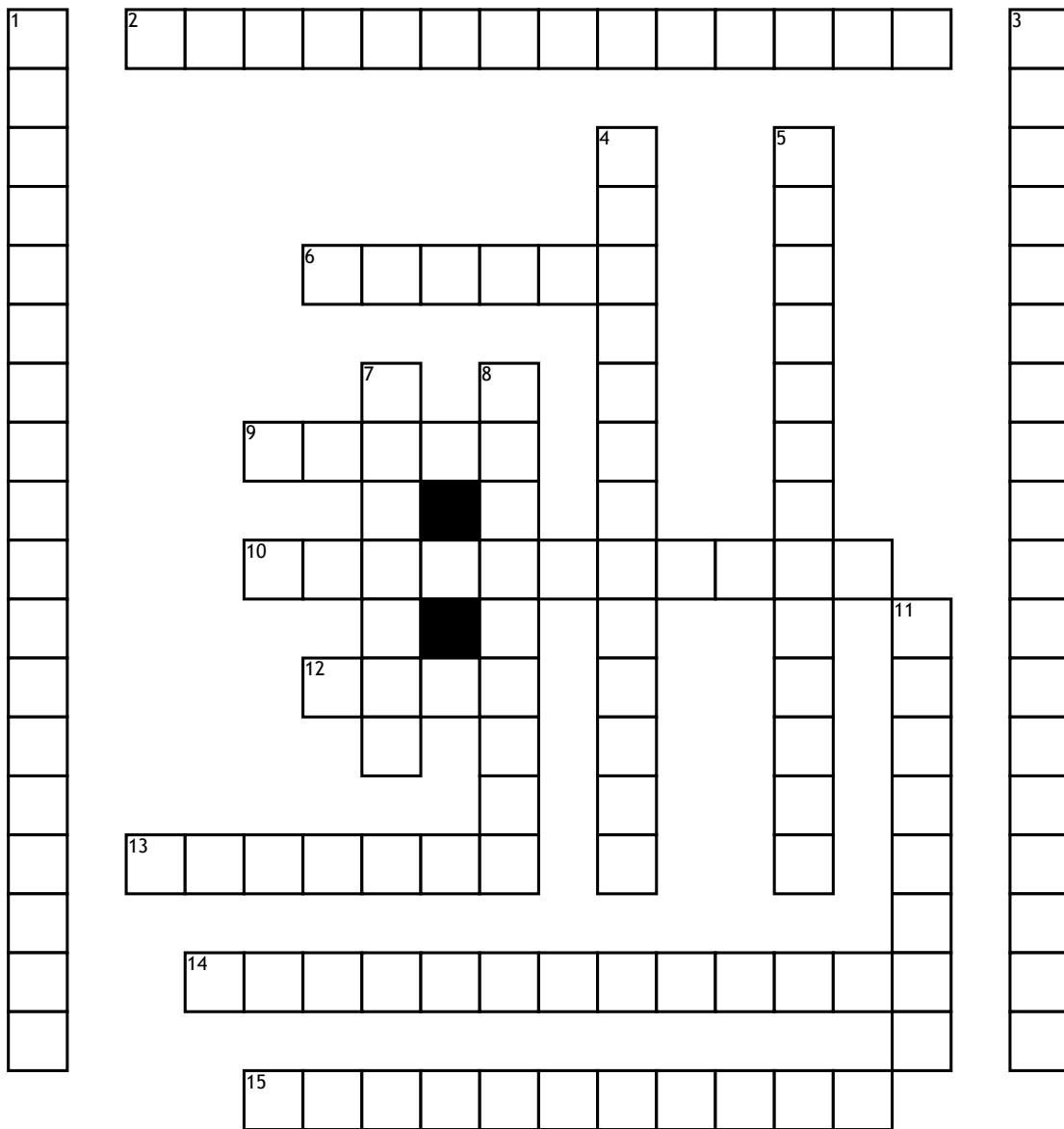


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# genetics



## Across

- 2. A trait that must be in both parents in order to appear in offspring
- 6. a 20th century biologist that discovered the double helix of DNA
- 9. A characteristic of something or someone
- 10. Carry the genes in a linear order
- 12. The basic physical unit of heredity

13. consisting of chromosome conjunction and two cell division

14. a trait that will occur in offspring often

15. The spiral arrangement of two stands of DNA

## Down

1. production of a living thing by two parent organisms

3. research effort to identify the estimated 30,000 genes in human DNA

4. A type of grid used to show the gametes of each parent and offspring

5. A trait that is carried only by the male or female parent

7. A person who carries a gene without showing symptoms and passes it onto others

8. a master cell, that can grow into any of the other 200 cell types

11. The transition of genetic characteristics from parent to offspring