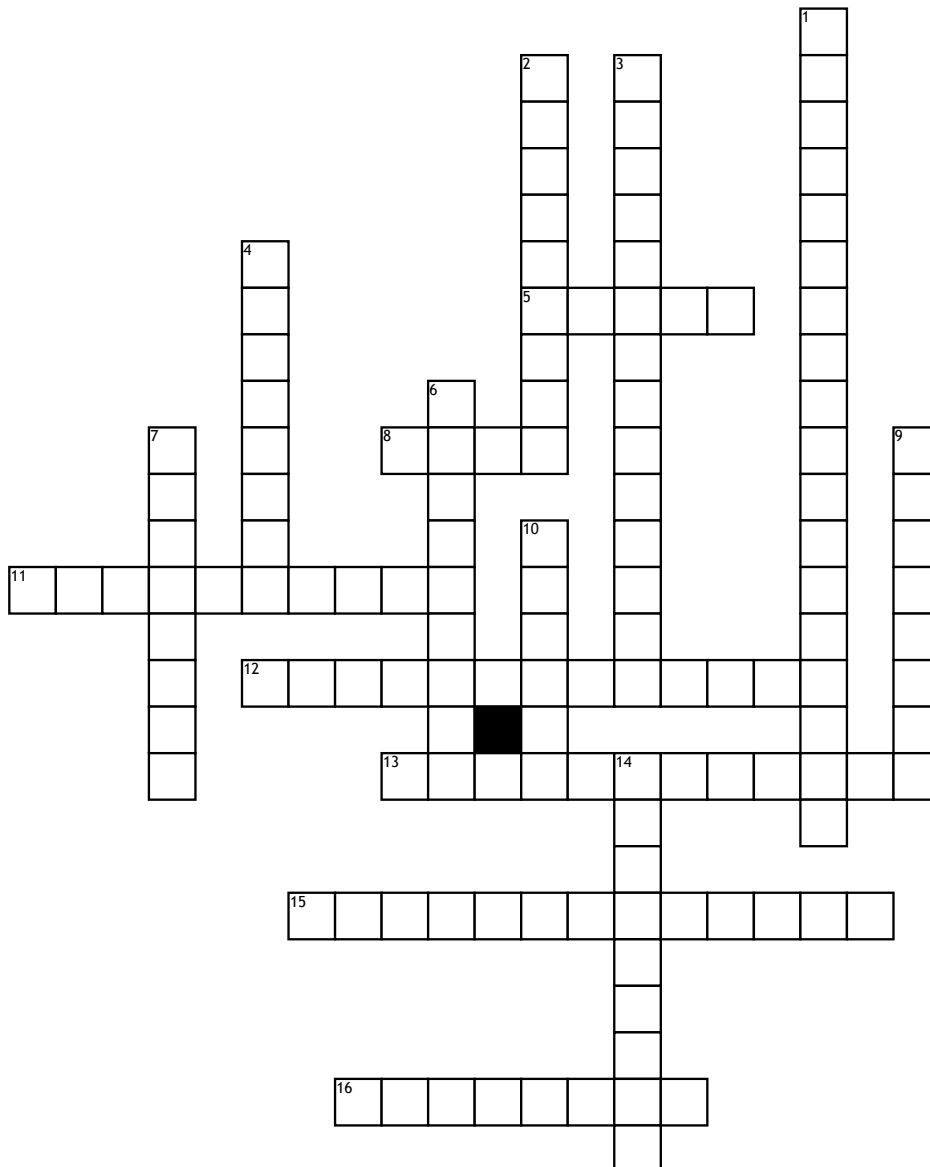


Name: _____

Date: _____

science



Across

- 5. A blank or character is a feature of an organism
- 8. A unit of heredity that is transferred from parent to offspring
- 11. Alternative forms of a given gene are called alleles, and they can be dominant or recessive
- 12. are characteristics that are gained by an organism after birth
- 13. diverse in character or content
- 15. is a diagram that is used to predict an outcome of a particular cross or breeding experiment

16. An allele or a gene that is expressed in an organism's phenotype

Down

- 1. the production of new living organisms by combining genetic information from two individuals of different types
- 2. The physical appearance of an organism as distinguished from its genetic makeup
- 3. Something you receive from your parents
- 4. The passing of mental or physical traits

- 6. relating to or denoting heritable characteristics controlled by genes that are expressed in offspring only when inherited from both parents
- 7. The genetic constitution of an individual organism
- 9. is the study of heredity or the study of how traits are passed from parents to offspring
- 10. one of two or more alternative forms of a gene
- 14. A person's child