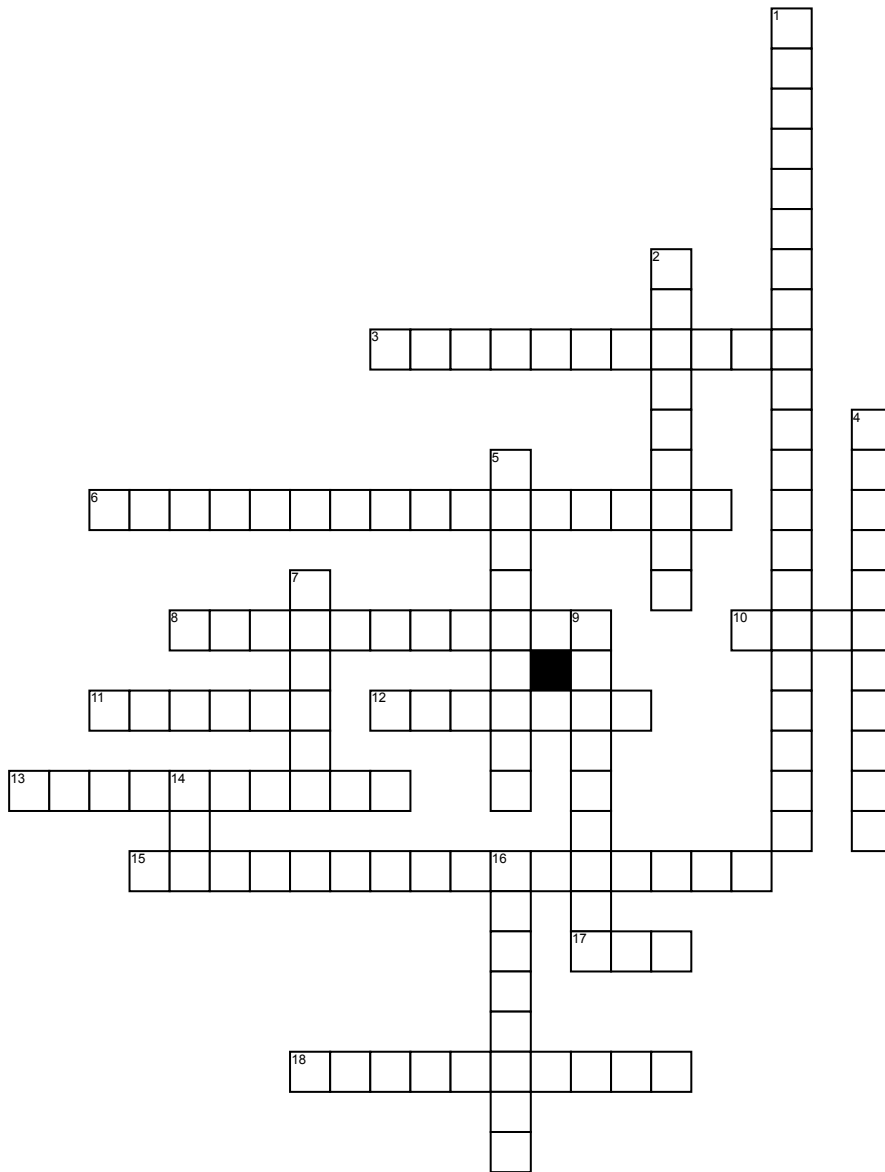


Name: \_\_\_\_\_

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

Period: \_\_\_\_\_

# Alien Planet Project



## **Across**

3. include the bacteria and cyanobacteria  
 6. The experiment supported Alexander Oparin's and J. B. S.  
 8. a type of supernova that occurs in binary systems  
 10. Makes up the sequences  
 11. A cloud of gas and dust in outer space  
 12. A molecule composed of polymers of amino acids joined together by peptide bonds  
 13. Organisms such as animals, plants, fungi, and protists are examples of

15. The process in nature by which, according to Darwin's theory of evolution

17. A molecule that contains the instructions an organism needs to develop, live and reproduce.

18. Occurs as threadlike strands in the nucleus

## **Down**

1. the hydrogen in the core burns until only helium is left

2. a planet that orbits a star outside the solar system

4. results from the rapid collapse and violent explosion of a massive star

5. A contracting mass of gas that represents an early stage in the formation of a star, before nucleosynthesis has begun.

7. The changing of the structure of a gene,

9. a simple organic compound containing both a carboxyl

14. Consists of a single strand of nucleotides, and it occurs in a variety of lengths and shapes

16. A region characterized by specific plants and animals