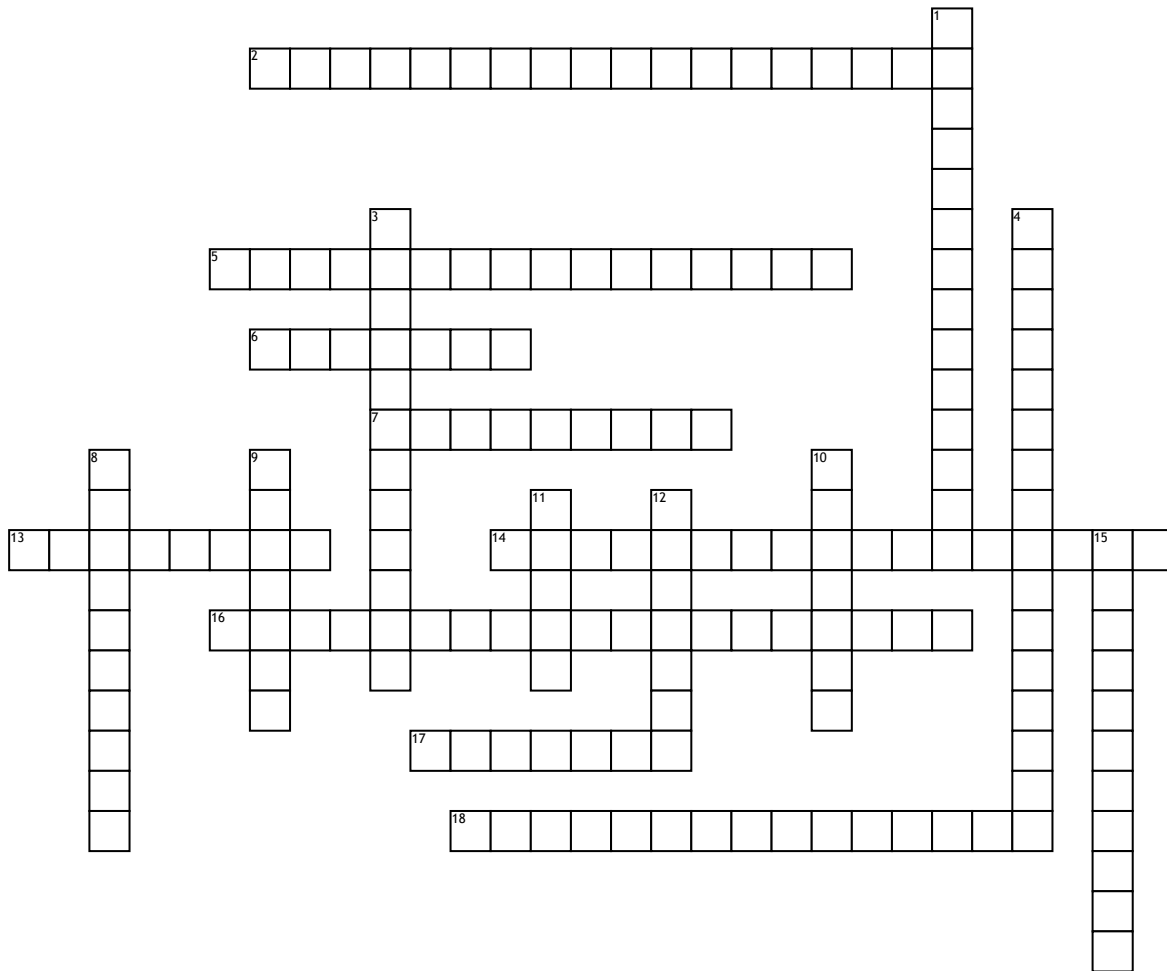


unit end 1 Serengeti3 b



Across

2. type of reproduction in which cells from two parents unite to form the first cell of a new organism

5. the formation of proteins by using information contained in DNA and carried by mRNA

6. sex cells

7. Product of reproduction, a new organism produced by one or more parents

13. (v.) to rule over by strength or power, control; to tower over, command due to height

14. The pattern of inheriting characteristics that follows the laws formulated by Gregor Mendel

16. Process by which a single parent reproduces by itself

17. Different forms of a gene

18. Contain a nucleus and other organelles that are bound by membranes.

Down

1. the process of making a copy of DNA

3. An organism that has two different alleles for a trait

4. cells without a nucleus or other membrane-bound organelles

8. An organism that has two identical alleles for a trait

9. part of eukaryotic cell division during which the cell nucleus divides

10. The scientific study of heredity

11. DNA segments that serve as the key functional units in hereditary transmission.

12. Cell division that produces reproductive cells in sexually reproducing organisms

15. threadlike structures made of DNA molecules that contain the genes