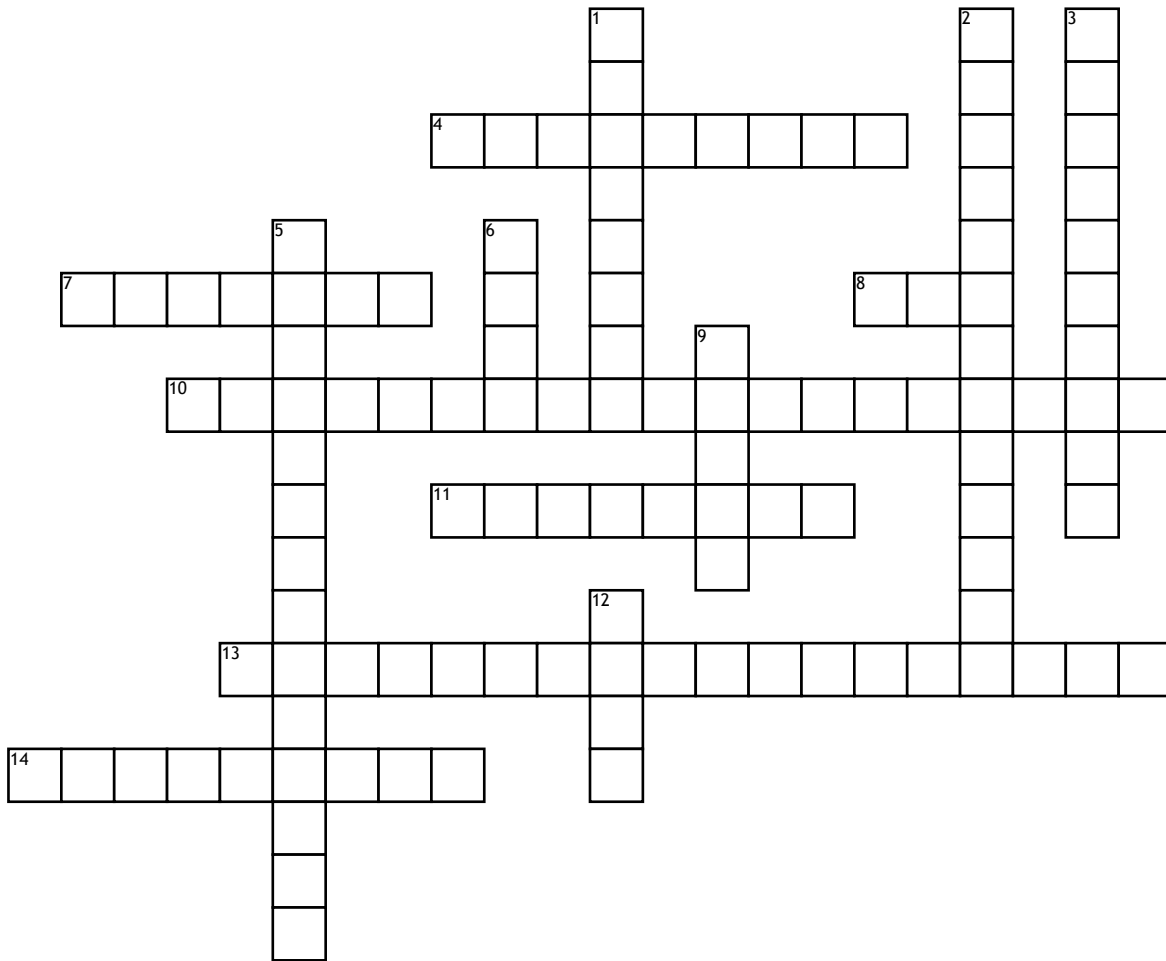


Name: _____ Date: _____ Period: _____

Genetics, Heredity, Asexual/Sexual Reproduction



Across

- 4. the outward physical appearance of an organism
- 7. a structure in cells that controls all cell activity and reproduction
- 8. long, twisted strands of molecules that store genetic material
- 10. one parent organism produces uniform offspring
- 11. the transmission (passing) of traits from parents to offspring

- 13. reproduction resulting from 2 parents for diverse offspring

- 14. the children or young that are a result of reproduction

Down

- 1. the inherited genes of organism usually represented by pairs of letters
- 2. a strong gene form, expressed even if a recessive gene is present
- 3. rods or X-shaped structures made up of the DNA molecule

- 5. the weak gene form, not expressed if a dominant gene is present

- 6. the smallest unit of a living organism that can perform life functions

- 9. characteristics such as facial features, eye color, hair color, or height

- 12. section of the DNA molecule that control/determines the traits of an organism