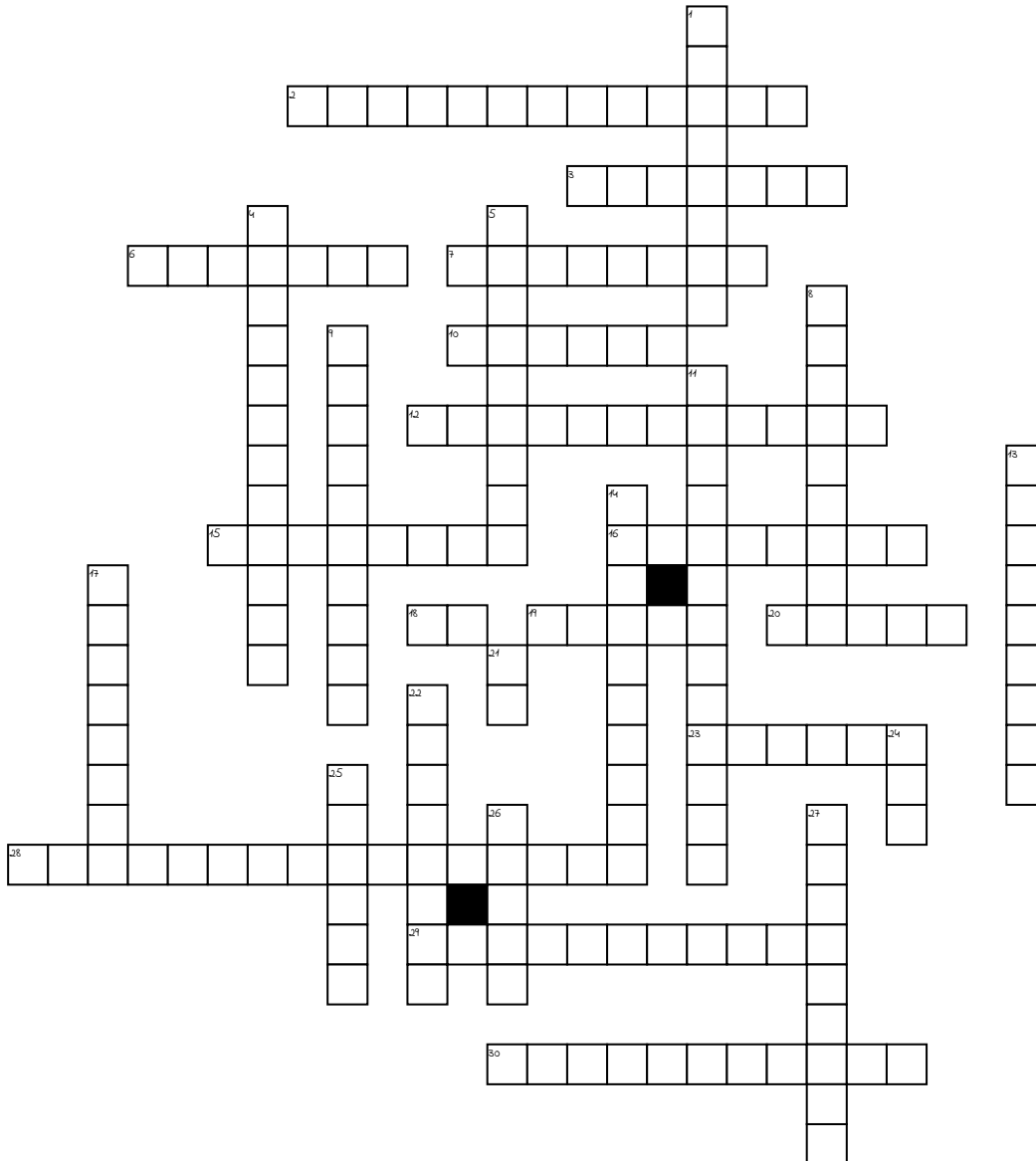


# Genetics



**Across**

- 2. A chart used to figure out possible gene combinations.
- 3. You can find chromosomes in the \_\_\_\_\_.
- 6. Also called Human reproductive cells.
- 7. The trait that is visible
- 10. Another name for a fertilized egg is a \_\_\_\_\_.
- 12. He is often called the "Father of genetics".
- 15. Female reproductive cells (gametes) are called \_\_\_\_\_.
- 16. A living thing
- 18. \_\_\_ pairs of chromosomes are in a body cell.
- 19. An exact copy of a person, thing or cell.
- 20. A chain of these makes up a chromosome.

- 23. when an organism does NOT have the same genes as the generation before it, it is \_\_\_\_\_ for that trait.
  - 28. The differences found in the same group are called \_\_\_\_\_.
  - 29. what are the tiny rod shaped bodies in the nucleus called?
  - 30. A trait that is the same for a group of organisms.
- Down**
- 1. Gregor Mendel crosses two \_\_\_\_\_.
  - 4. Another word for hybrid
  - 5. Something that has paired chromosomes
  - 8. The trait that is not visible
  - 9. Male reproductive cells (gametes) are called \_\_\_\_\_.

- 11. A chart used to study certain traits in the generations of a family.
- 13. Another way of saying passed on.
- 14. Another word for purebred.
- 17. when an organism has the same genes as the generation before it, it is \_\_\_\_\_ for that trait.
- 21. The number of chromosomes in a body cell.
- 22. what is the study of heredity called?
- 24. The abbreviation for deoxyribonucleic acid.
- 25. Another name for individual characteristics is \_\_\_\_\_.
- 26. Two of something.
- 27. Another word for a child or another generation.