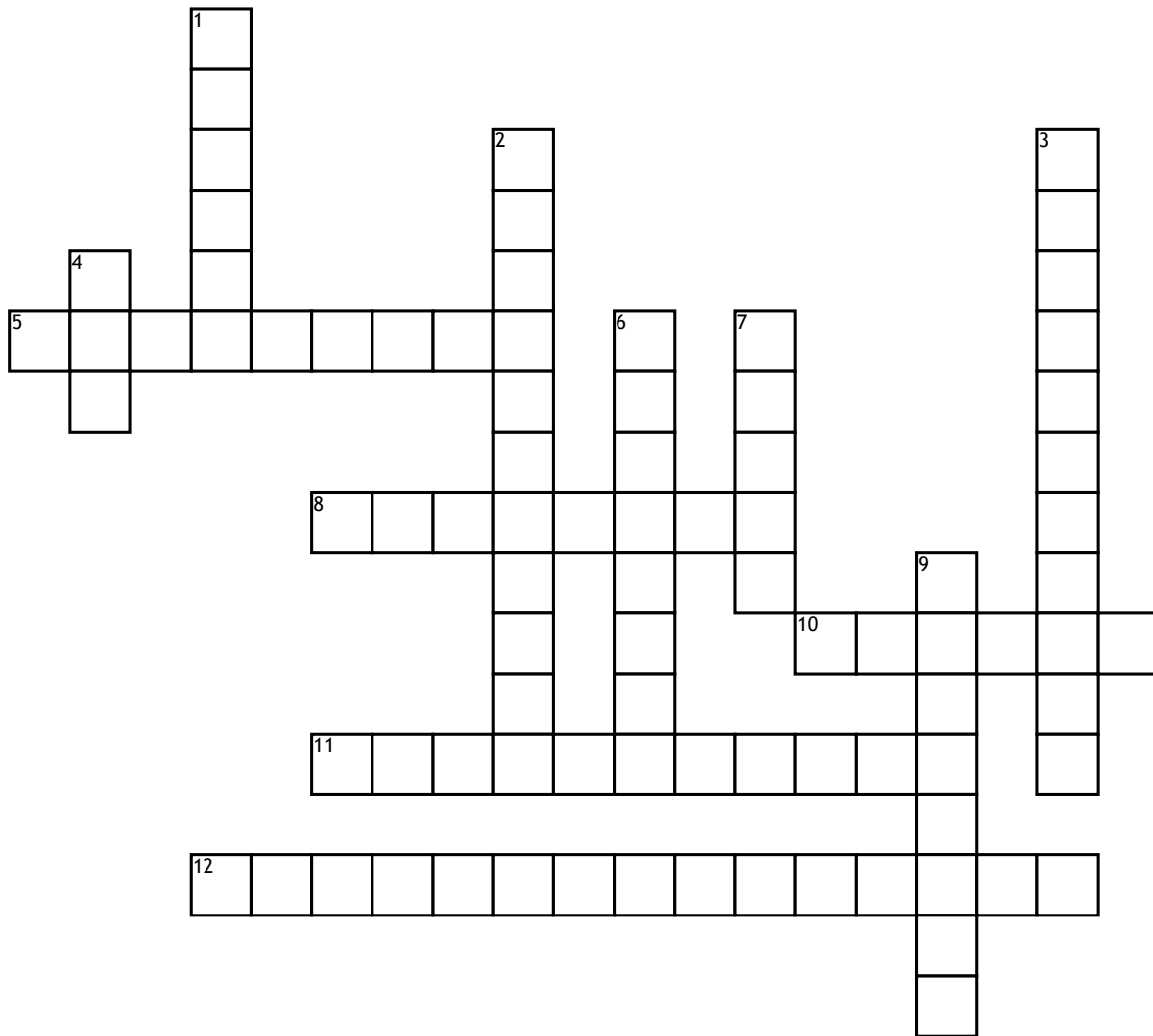


# Genes and heredity



**Across**

- 5. occurs when one or more nucleotides appear within the usual sequence of nucleotide bases in a gene.
- 8. occurs when one or more nucleotide bases in a sequence are missing.
- 10. First name of the guy who discovered inheritance.
- 11. The smaller chromosome is called the \_\_\_\_\_.

12. A change in an individual's genetic code.

**Down**

- 1. The term "mutation" means?
- 2. A disorder resulting from nondisjunction of chromosomes
- 3. The larger chromosome is called the \_\_\_\_\_.
- 4. Genes are made up of \_\_\_\_\_.

6. A lack of melanin pigment in the skin and eyes.

- 7. People with Albinism avoid direct sunlight to protect themselves from what?
- 9. the passing on of characteristics genetically from one generation to the next.