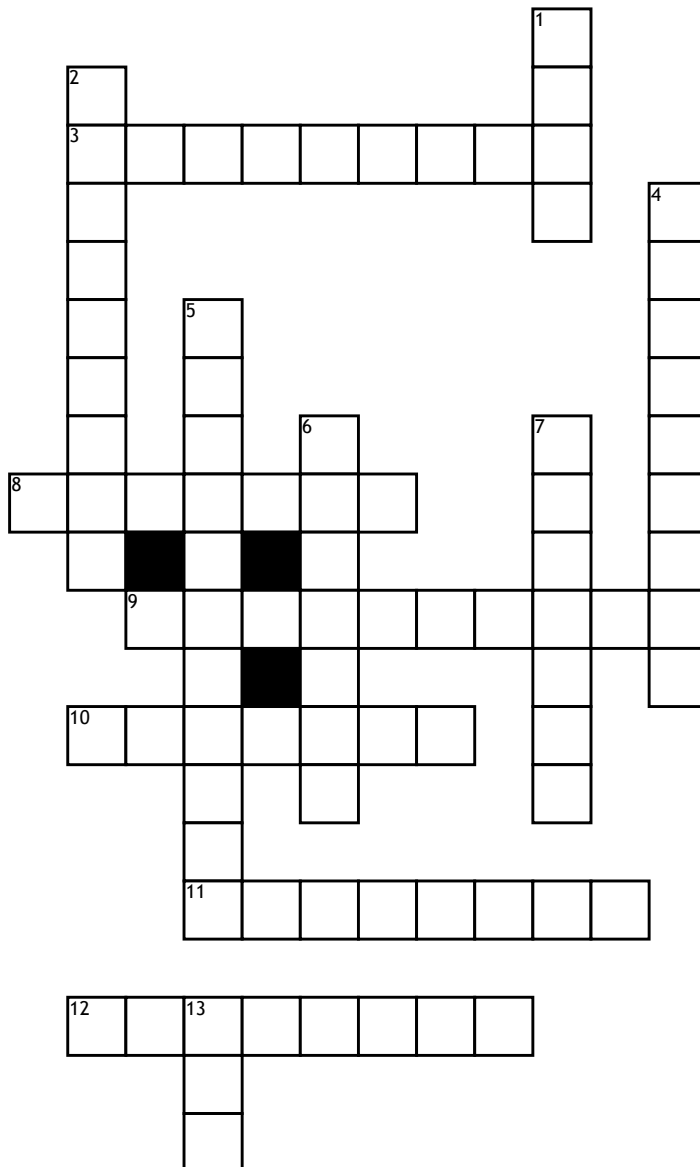


50 Terms



Across

3. the gradual change in a species over time
8. the different forms of a gene
9. having two identical alleles for a trait
10. a person who has one recessive allele for a trait, but doesn't have the trait
11. the time it takes for half of the atoms in a radioactive element to break down
12. a chart of "family tree" that tracks which members of a family have a particular trait

Down

1. the set of information that controls a trait; a segment of DNA on a chromosome that codes for a specific trait
2. the regular sequence of growth and division that cells undergo
4. the region between the cell membrane and nucleus; if no nucleus, inside cell membrane; gel-like substance
5. an organism that cannot make its own food

6. The process that occurs in the formation of sex cells (sperm and egg) by which the number of chromosomes is reduced by half
7. the stage of the cell cycle during which the cell's nucleus divides into two new nuclei and once copy of the DNA is distributed into each daughter cell
13. deoxyribonucleic acid; the genetic material that carries information about an organism and is passed from parent to offspring