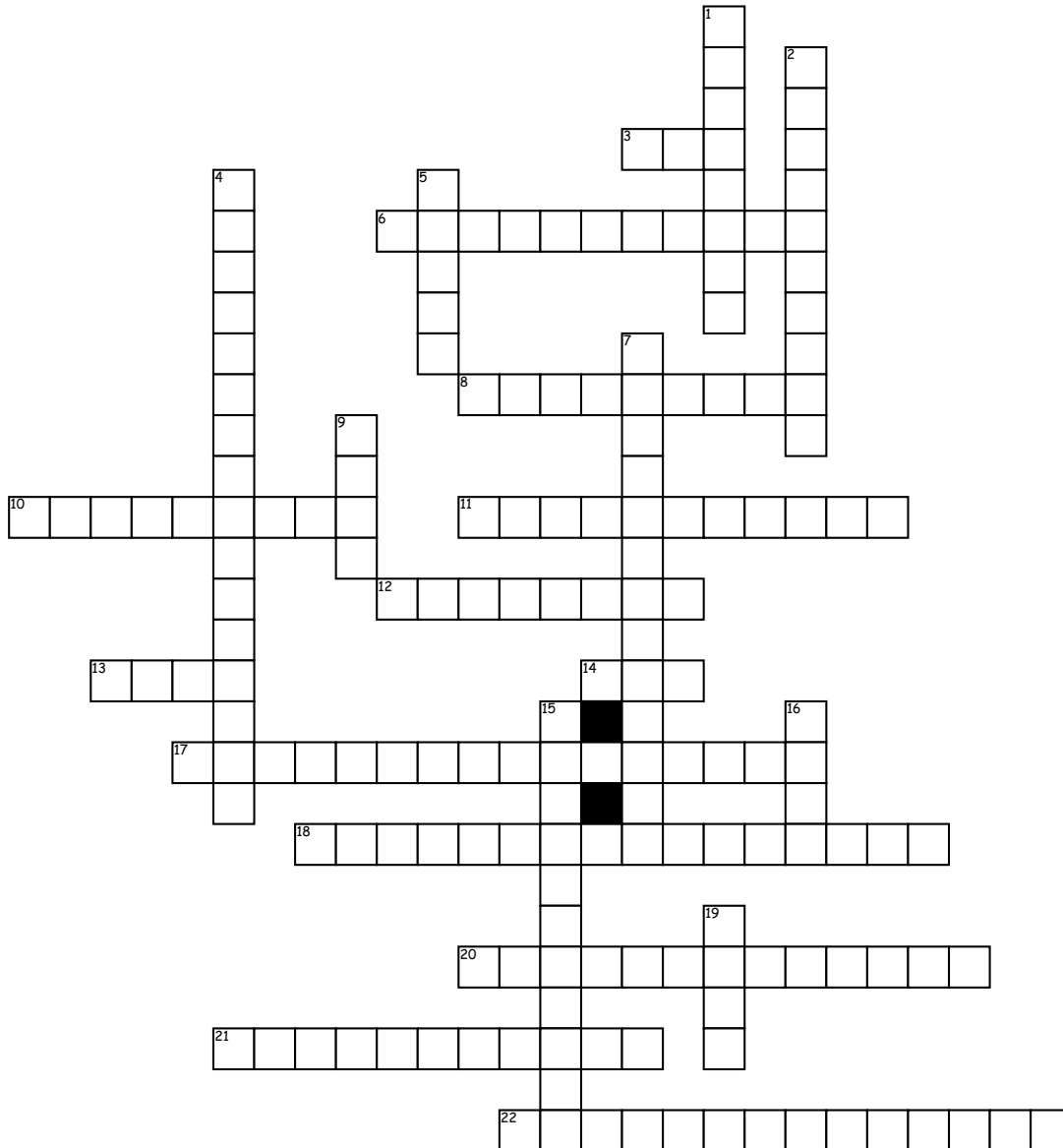


# Biology Vocabulary



## Across

3. Acronym for RiboNucleicAcid  
 6. A chain of amino acids  
 8. The macro-molecules of Proteins  
 10. a sequence of three nucleotides forming a unit of genetic code in a transfer NA molecule, corresponding to a complementary codon in messenger RNA  
 11. The twisted ladder shape of DNA  
 12. The organelle that makes proteins  
 13. Messenger RNA that carries DNA codes to other parts of the cell.  
 14. Genetic coding found in the nucleus of a eukaryotic cell  
 17. The mode by which DNA replicates.

18. process where biological cells generate new proteins  
 20. the process by which the information in a strand of DNA is copied into a new molecule of messenger RNA  
 21. The four base pairings of DNA (A-T and C-G) \*Hint: The answer is the third word\*  
 22. When a DNA strand copies itself

## Down

1. This happens when a DNA gene is damaged or changed.  
 2. The building blocks of DNA  
 4. The four bases that make up DNA  
 5. a sequence of three nucleotides that together form a unit of genetic code in a DNA or RNA molecule.

7. When two things are similar to each other  
 9. Small RNA molecules that carry amino acids to the ribosome  
 15. Translation is a step in protein biosynthesis wherein the genetic code carried by mRNA is decoded to produce the specific sequence of amino acids in a polypeptide chain.  
 16. the basic physical and functional unit of heredity  
 19. Type of RNA that associates with a set of proteins to form ribosomes