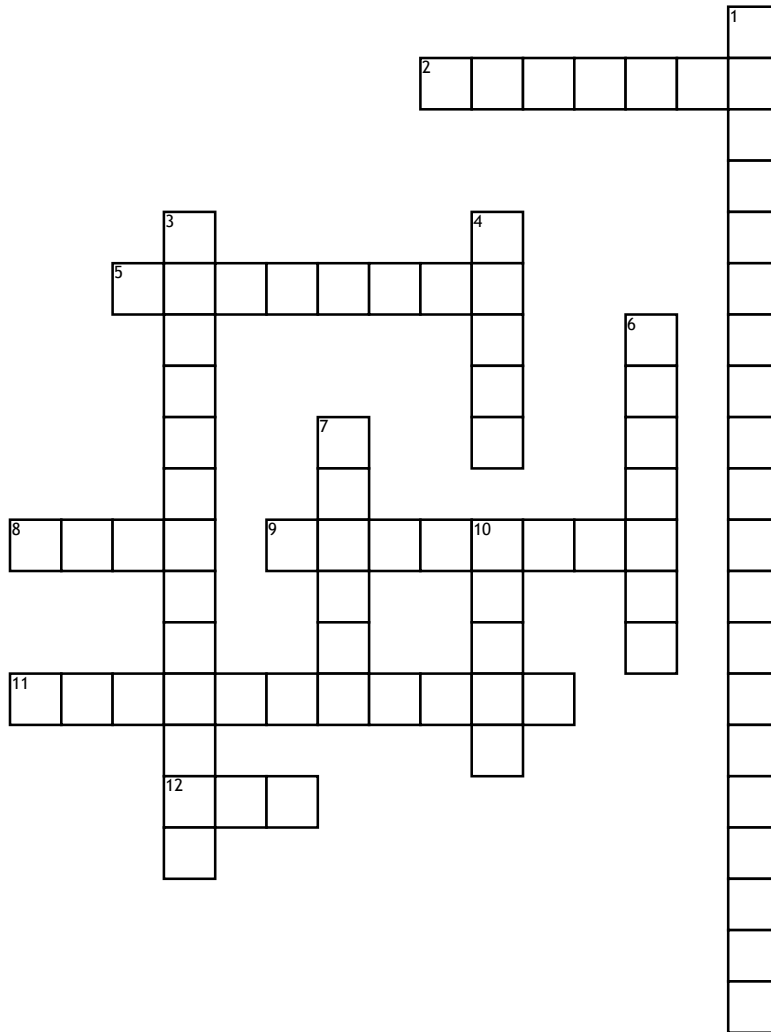


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# DNA Discovery



## Across

- 2. Thymine always pairs with
- 5. Guanine always pairs with
- 8. A segment of DNA, with a specific order of base pairs, that codes for a trait
- 9. The sides of the DNA ladder are made up of a sugar-phosphate

## Word Bank

Deoxyribonucleic Acid  
Traits  
DNA  
Cytosine

- 11. Genes are located on
- 12. What is the blueprint of life?

## Down

- 1. DNA stands for
- 3. The two sides of the DNA ladder are held together by weak

bases  
backbone  
Adenine  
helix

- 4. DNA is a large molecule with a twisted shape called a double

- 6. Where DNA is found in the cell
- 7. Genes determine
- 10. The rungs of the DNA ladder are made up of molecules called nucleotides or

Gene  
Hydrogen Bonds  
chromosomes  
Nucleus