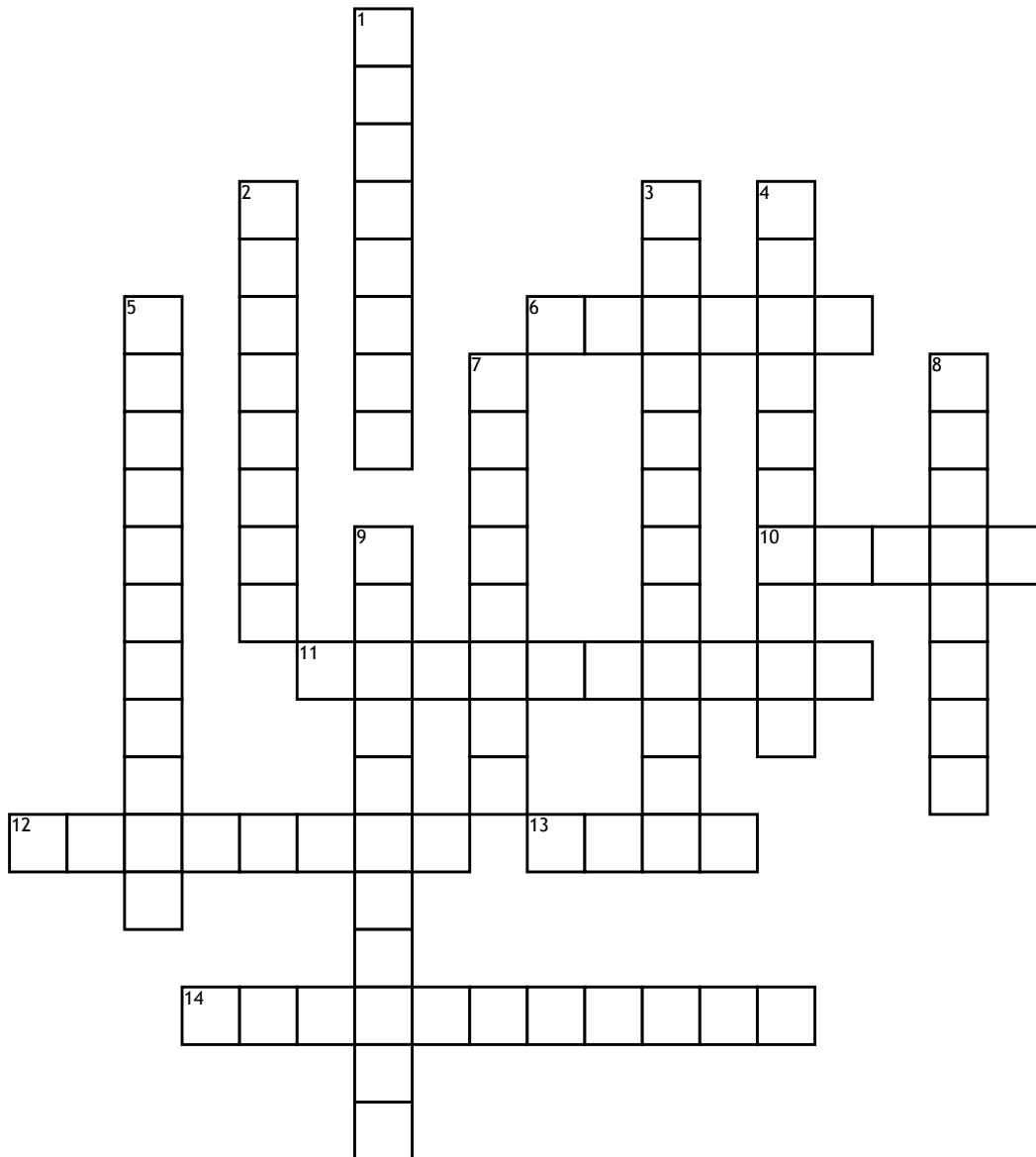


# DNA, RNA, Protein Synthesis



## Across

6. In RNA, it replaces the base thymine.

10. A set of three bases

11. A compound consisting of a sugar, a nitrogen base, and a phosphate

12. Type of bond that holds the bases in DNA together

13. This carries the instructions from the DNA to the ribosomes

14. A copying process

## Down

1. This base pairs with guanine

2. His rule was all about base pairing

3. The synthesis of an RNA molecule from a DNA template

4. The building blocks of proteins

5. A long chain, built from amino acids

7. This scientist used x-ray diffraction to get information about DNA structure

8. A sphere-shaped structure where protein synthesis takes place

9. The shape of DNA