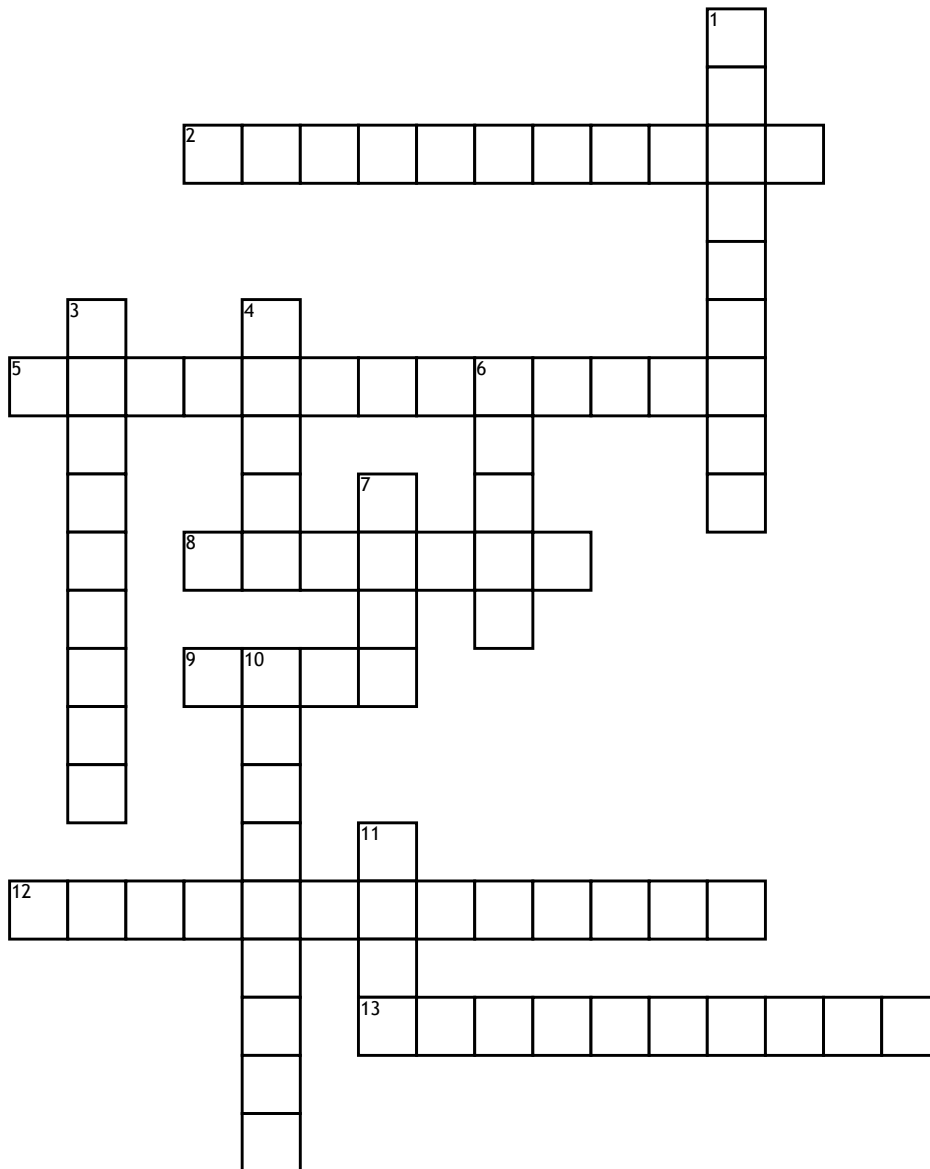


Name: \_\_\_\_\_

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

Period: \_\_\_\_\_

# RNA & Protein Synthesis



## Across

2. Process when mRNA is used to synthesize proteins via tRNA

5. Enzyme that speeds up the Transcription Process

8. Parts of genes that do not directly code for proteins

9. transfers amino acids to the ribosome to make proteins

12. When DNA gets copied into RNA by the enzyme RNA polymerase

13. The building block organic compound and monomer of protein

## Down

1. The signals in in RNA that indicate to RNA Polymerase to begin Transcription

3. The complementary to one mRNA codon

4. 3 consecutive nucleotides that specify a specific amino acid

6. Parts of DNA that get converted into mRNA (expressed)

7. carries copies of instructions for assembling amino acids

10. Site where protein synthesis occurs and links amino acids together in order specified by RNA molecules

11. RNA that makes up major parts of a ribosome