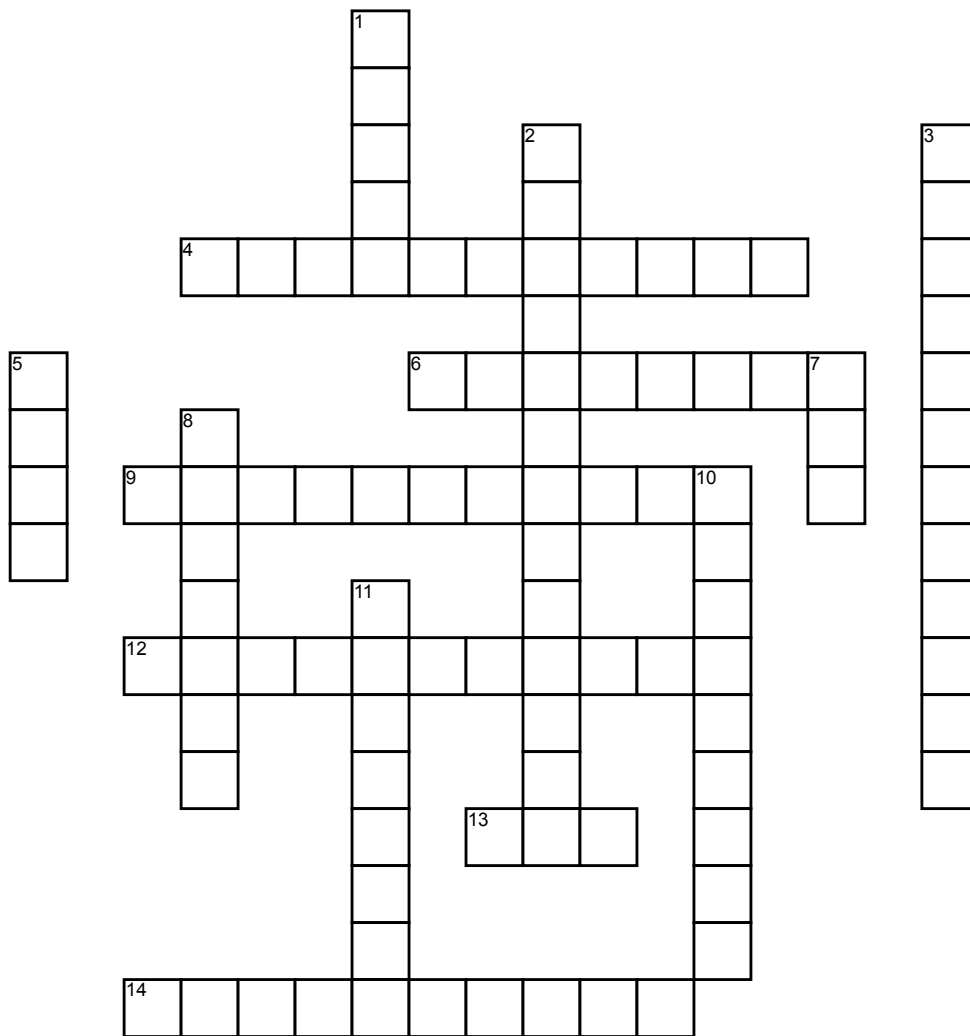


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# bio



## Across

- 4.** interprets an RNA message into a string of amino acids  
**6.** a pair of complementary bases in a double stranded nucleic acid molecule  
**9.** RNA consists of folded molecules that transport amino acids from the cytoplasm of a cell to a ribosome  
**12.** copies DNA

**13.** a self replicating material in all organisms

**14.** a compound consisting of nucleoside linked to a phosphate group

## Down

- 1.** a sequence of three molecules  
**2.** the process of copying DNA into a strand of mRNA  
**3.** code for translation

**5.** a specific sequence of nucleotides in DNA or RNA

**7.** nucleic acid present in all living cells

**8.** a molecule composed of amino acids

**10.** an organic compound

**11.** binds messenger RNA

## Word Bank

messenger RNA  
 protein  
 base pair  
 gene

Translation  
 Transfer RNA  
 transcription  
 RNA

amino acid  
 nucleotide  
 replication

DNA  
 codon  
 ribosome