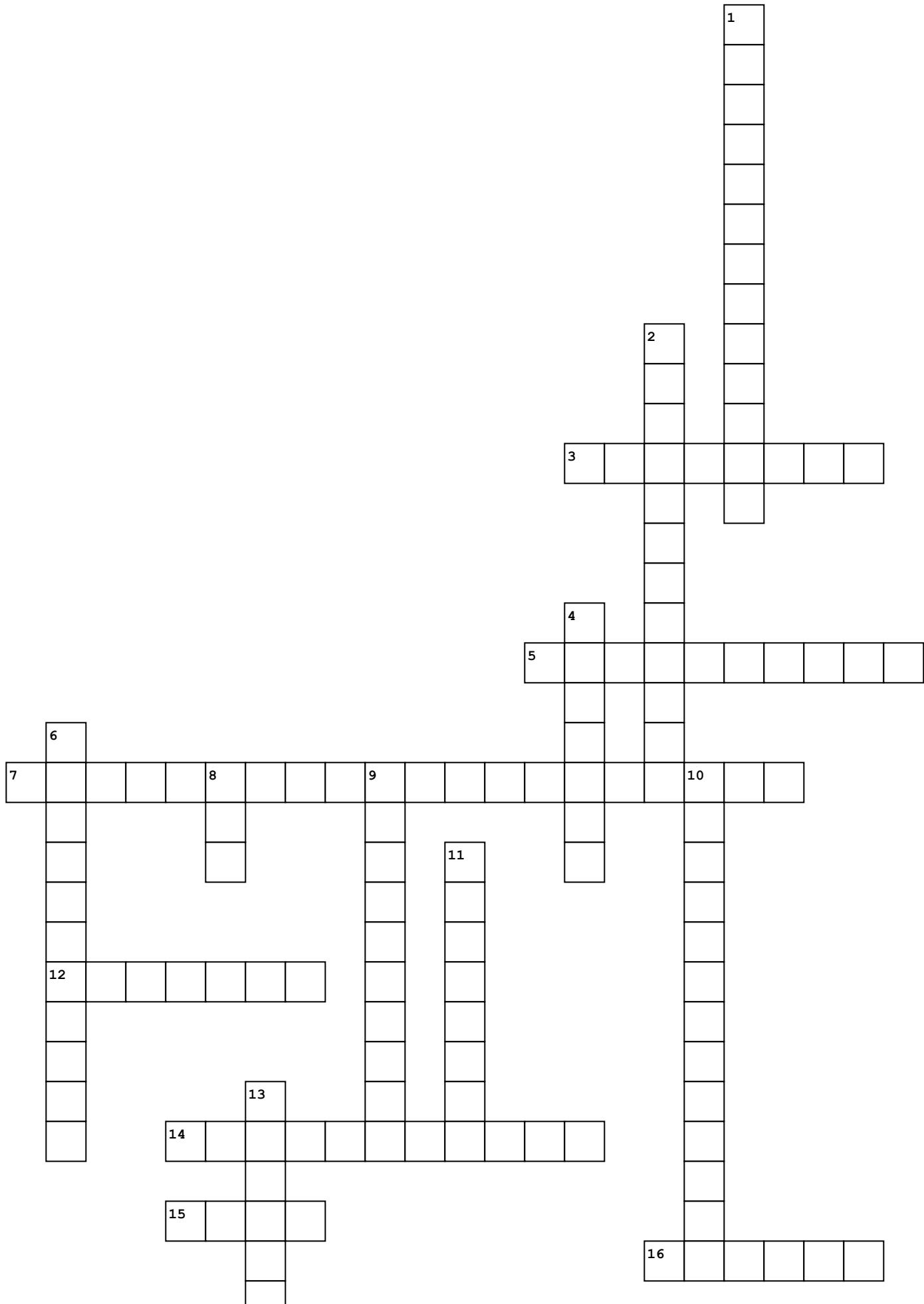


# **Day Twelve Vocabulary Crossword**





**Across**

3. a pyrimidine base, C4H5N3O
5. threadlike bodies, consisting of chromatin, that carry the genes in a linear order
7. Scientific term for DNA
12. a purine base, C5H5N5,
14. the structure of DNA
15. messenger RNA.
16. a full set of chromosomes; all the inheritable traits of an organism.

**Down**

1. any of a class of enzymes involved in the synthesis of deoxyribonucleic acid from its deoxyribonucleoside triphosphate precursors.
2. a theory stating that genetic information flows only in one direction, from DNA, to RNA, to protein, or RNA directly to protein.
4. a pyrimidine base, C5H6N2O2,
6. the act or process of replicating, especially for experimental purposes.
8. ribonucleic acid:
9. a group of molecules that, when linked together, form the building blocks of DNA or RNA
10. the rule of dna replication
11. any of the enzymes that use the energy derived from the hydrolysis of nucleoside triphosphates to unwind the double-stranded helical structure of nucleic acids:
13. a purine base, C5H5N5O