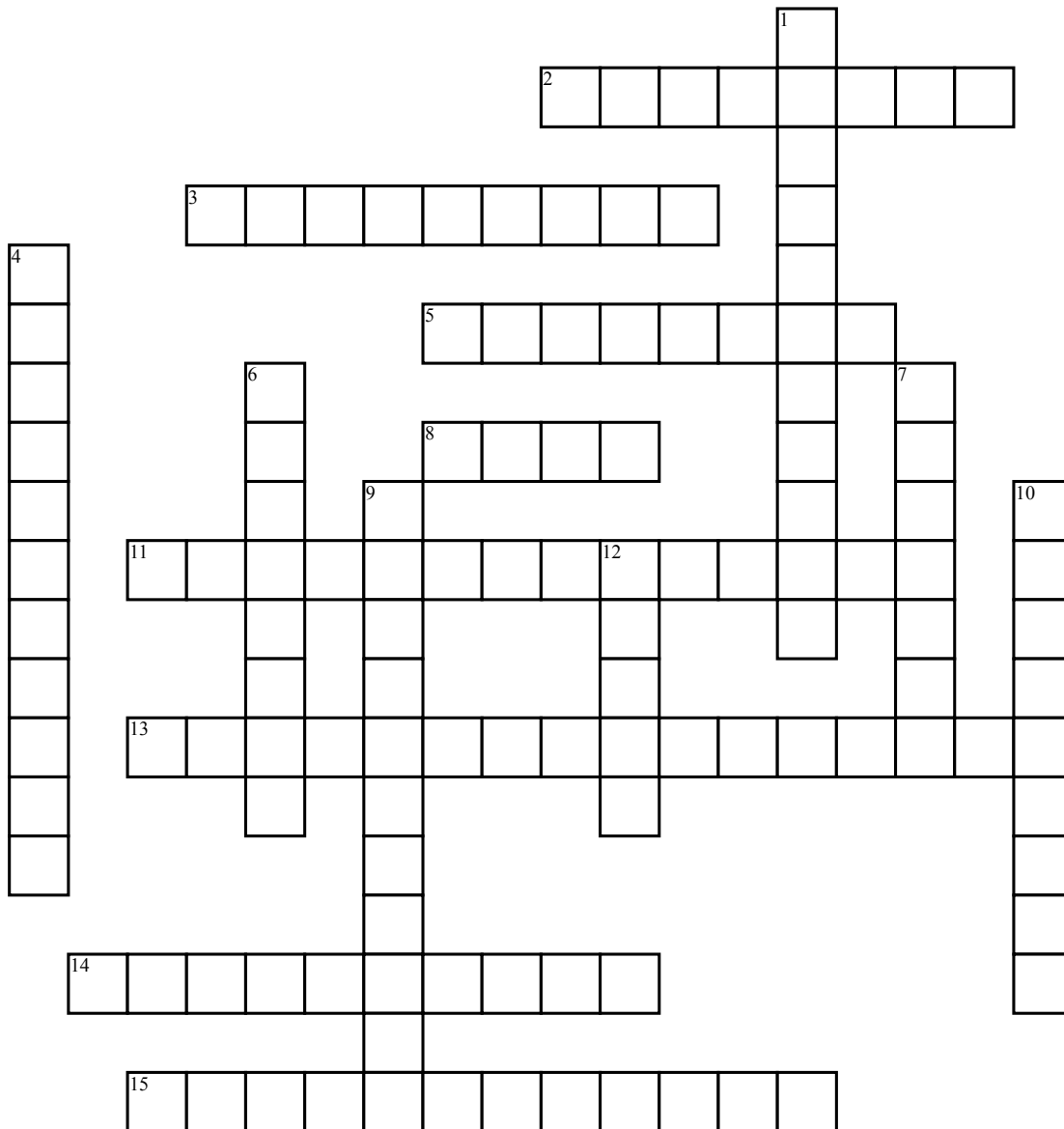


Name: _____

DNA



Across

2. What type of bond keep nucleotides connected?
3. Chemical group consisting of a phosphorous atom bonded to 4 oxygen atoms
5. _____ RNA
8. A sequence of DNA that codes for a protein and thus determines a trait
11. Process of making a copy of DNA (2 words)

13. _____ acid

14. Monomer of nucleic acids made up of a 5 carbon sugar, a phosphate group, and a nitrogenous base
15. Template for protein synthesis(2 words)

Down

1. Shape of DNA (2 words)
4. Process of converting mRNA to proteins

6. When there is a alteration in form or qualities of DNA

7. What pairs with Thymine?
9. The sugar in DNA
10. Region of tRNA that consists of 3 bases complementary to the codon of mRNA
12. Set of 3 nitrogenous bases that represents an amino acid