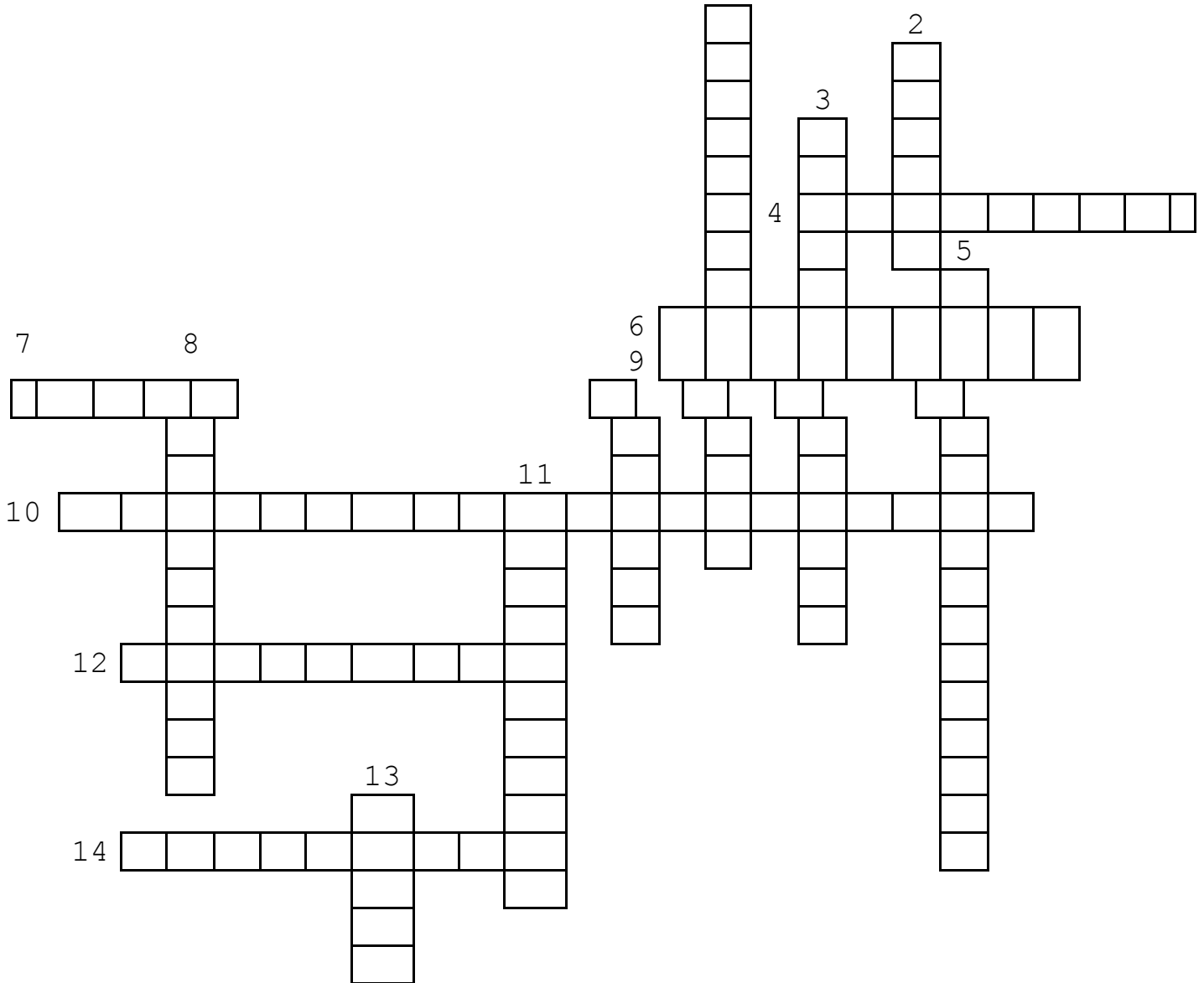


Nucleotides

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Across

4. The _____ RNA carries the genetic information from the nucleus to the ribosomes.
6. DNA allows the genetic _____.
7. Watson and _____ created the model of the double helix of DNA.
10. The building blocks of DNA.
12. The double helix of DNA rotates _____.
14. This group can be found in 5' of a 5-carbon sugar.

Down

1. The covalent bond which connects two nucleotides.
2. The 5-carbon sugar of RNA.
3. Adenine is only connected to thymine according to the _____ base pairing rules.
5. RNA is usually _____.
8. RNA can be found in cytoplasm, mitochondria, nucleus and _____.
9. Nitrogenous base that only exists in RNA.
11. The monomer units of DNA and RNA are _____.
13. Cytosine can form _____ hydrogen bonds with guanine.