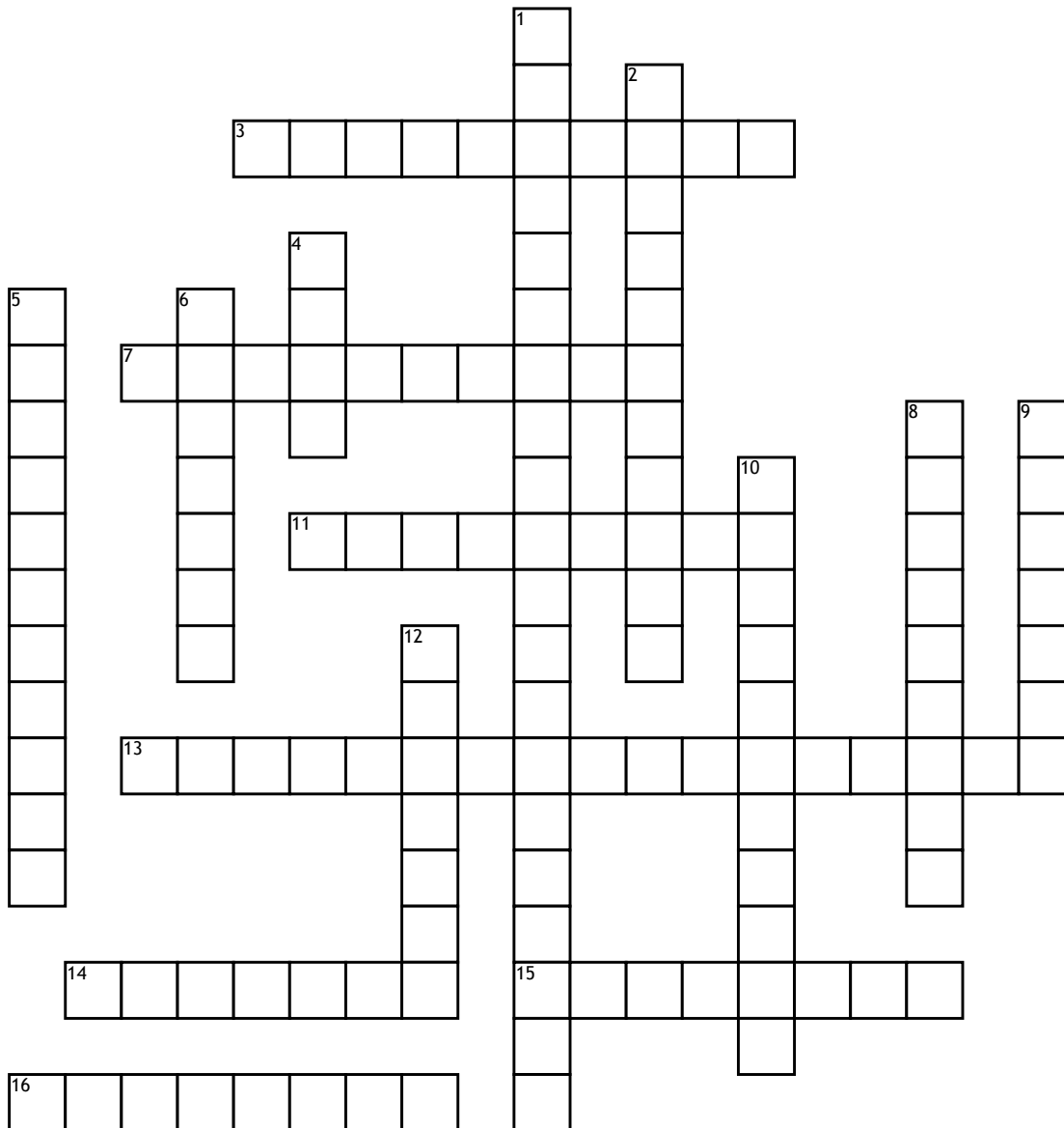


DNA puzzle



Across

3. a thread-like structure of nucleic acids and protein found in the nucleus of most living cells, carrying genetic information in the form of genes.

7. the central and most important part of an object, movement, or group, forming the basis for its activity and growth.

11. specialized structures within a living cell

13. the name for A, T, C, G

14. it is paired with cytosine in double-stranded DNA

15. it is paired with guanine in double-stranded DNA

16. the science of heredity

Down

1. its the full name for ...

2. a pair of parallel helices intertwined about a common axis

4. the smallest structural and functional unit of an organism

5. In April 1953, they published the news of their discovery

6. the central and most important part of an object, movement, or group, forming the basis for its activity and growth.

8. a salt or ester of phosphoric acid

9. it is paired with adenine in double-stranded DNA

10. is a monosaccharide with idealized formula

12. it is paired with thymine in double-stranded DNA