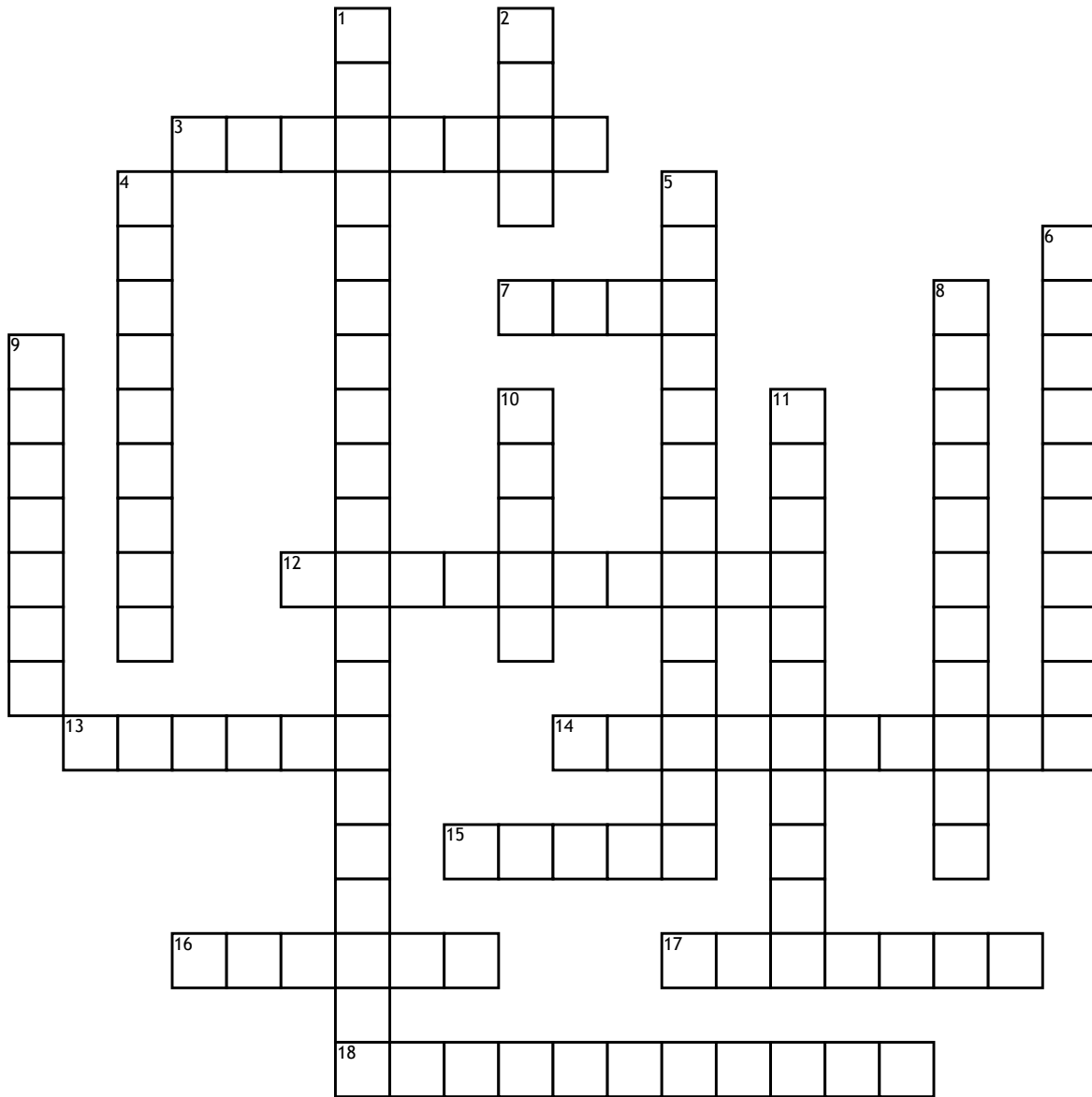


# Life Science Chapter 3



**Across**

- 3. pairs with guanine
- 7. Takes the info from the nucleus to the ribosome
- 12. The base pair plus the backbone elements make up the
- 13. It helps the DNA to unzip
- 14. matches up with the codons
- 15. read in groups of three by the ribosome

16. replaces thymine in RNA

17. Pairs with thymine

18. the shape of DNA

**Down**

- 1. Holds all the information to make a cell
- 2. Carries anticodons to the ribosome
- 4. pairs with the sugar to make the backbone of DNA

5. process of copying DNA by RNA

6. Attached to the anticodons

8. name of the sugar in the backbone of DNA

9. amino acids bound together make what?

10. Makes up the rungs of the DNA ladder

11. means cannot be reduced