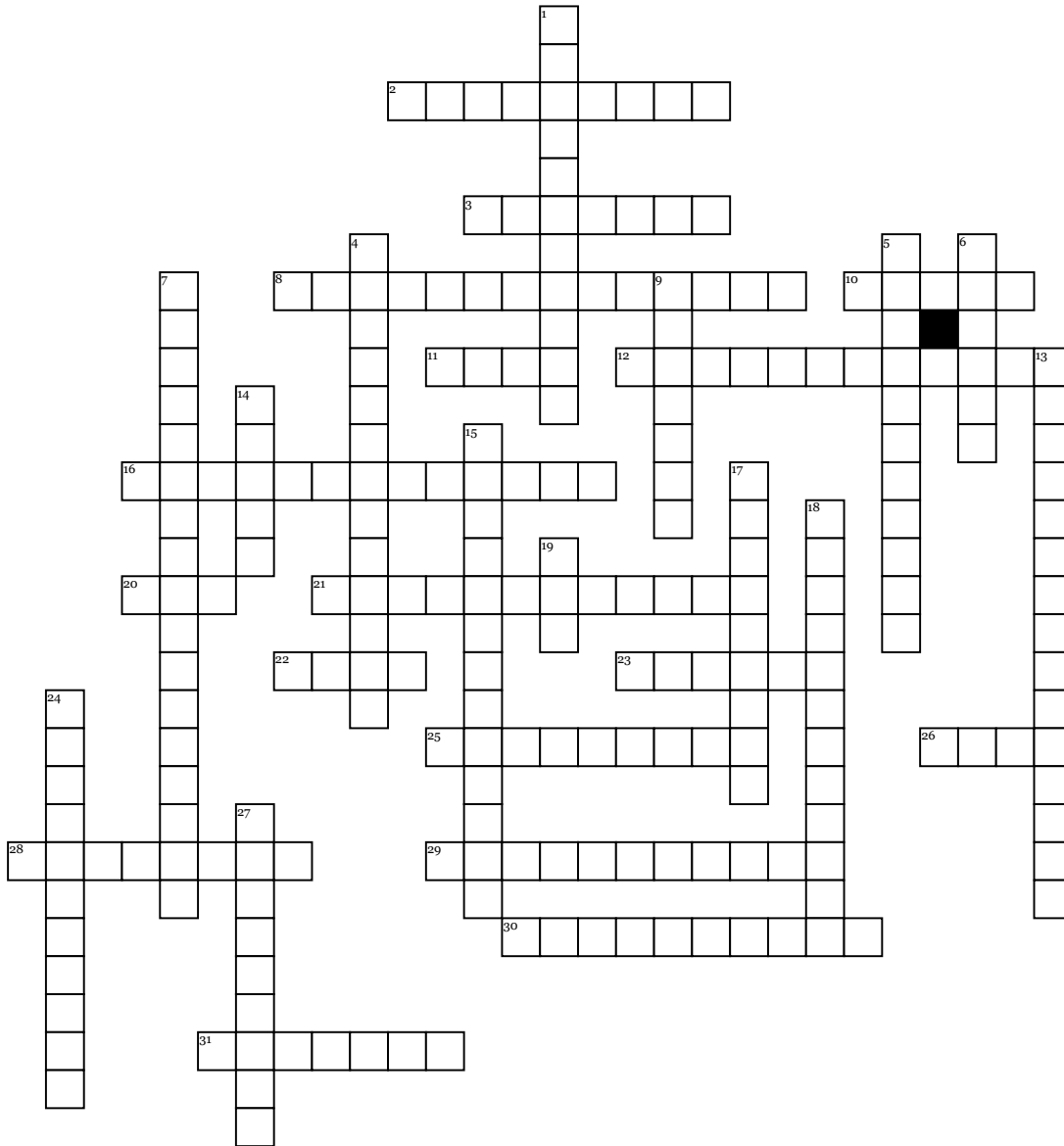


DNA Vocabulary



Across

2. a specialized cell transmitting nerve impulses

3. A nitrogenous base with the abbreviation "G"

8. When DNA replicates

10. a genetically determined characteristic

11. a unit of heredity passed from parent to child

12. Bonds made of Hydrogen

16. The strand that only needs to be primed once before it adds nucleotides

20. A single stranded strand that moves freely around the cell

21. when homologous chromosomes pair up with each other and exchange different segments of genetic material

22. The RNA strand that translate the codon

23. A nitrogenous base only in RNA

25. A specialized, male cell for reproduction

26. The RNA strand that Transcribes the DNA

28. A nitrogenous base with the abbreviation "C"

29. a chain of many amino acids bonded together

30. Long, tubular cells found in muscles

31. A nitrogenous base with the abbreviation "A"

Down

1. reaching a level of high differentiation

4. The strand that needs to be primed more than once

5. Translating the codon from tRNA

6. when C2 has Oxygen

7. The nitrogenous base that compliments another nitrogenous base

9. A nitrogenous base with the abbreviation "T"

13. when a less specialized cell matures to become more specialized

14. a sequence of three nucleotides that form a unit of genetic code

15. Copying DNA onto mRNA

17. a pair of cells that curve and become larger or smaller depending on the pressure around them

18. a cell without a nucleus that transport oxygen

19. A double stranded material that contains genetic information

24. When C2 doesn't have Oxygen

27. When three nucleotides form a sequence in a tRNA molecule