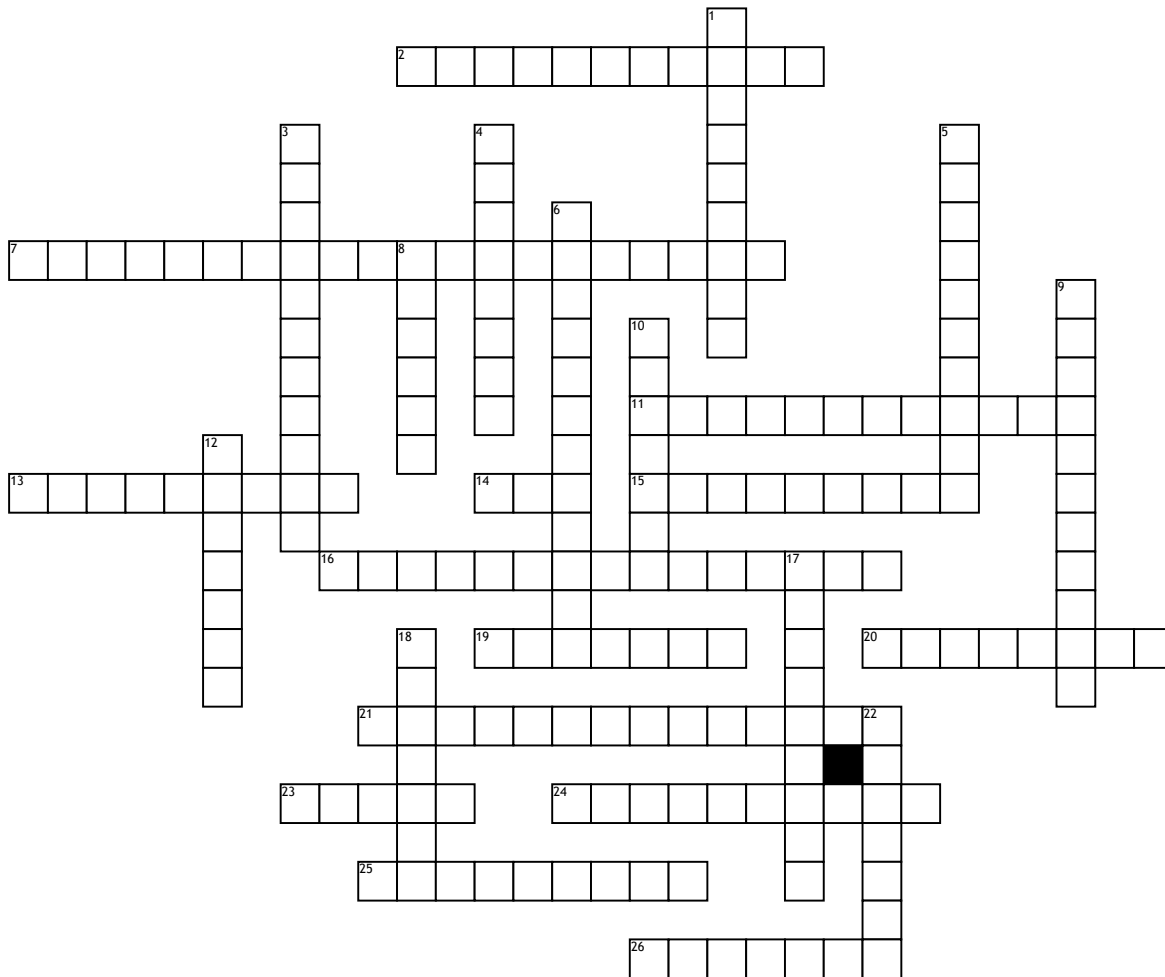


Adv. Bio Units



Across

2. Can not synthesize their own food and are dependent on others for food.

7. What does DNA stand for?

11. What regulates what enters and leaves the cell?

13. Building blocks of a protein.

14. Each consumer level of the food pyramid uses

approximately _____ percent of its ingested nutrients to build new tissue.

15. Consumes both plants and animals.

16. Controls what enters and leaves the nucleus.

19. Adenine, Cytosine, Thymine, and _____ are nitrogenous bases.

20. _____ are tiny dots that make proteins.

21. What modifies and packages materials?

23. Set of three nucleotides on mRNA that codes for a specific amino acid.

24. Plant- eating animals.

25. Where does Translation occur?

26. Where does Transcription occur?

Down

1. All the interacting populations in a given area.

3. What is DNA's structure known as?

4. What cell structure provides structure and support and is fairly porous?

5. Eats other animals.

6. What is the powerhouse of the cell?

8. What replaces Thymine in RNA?

9. Francis Crick and _____ created the first model of DNA.

10. Used for storage of a huge range of substances such as water, nutrients, wastes, etc.

12. A place where a plant or animal can get their food, water, shelter, and space it needs to live.

17. Can synthesis their own food from inorganic compounds and a usable energy source.

18. The study of the interactions of living things with each other and their physical environment.

22. Organisms capable of reproducing to produce fertile offspring.