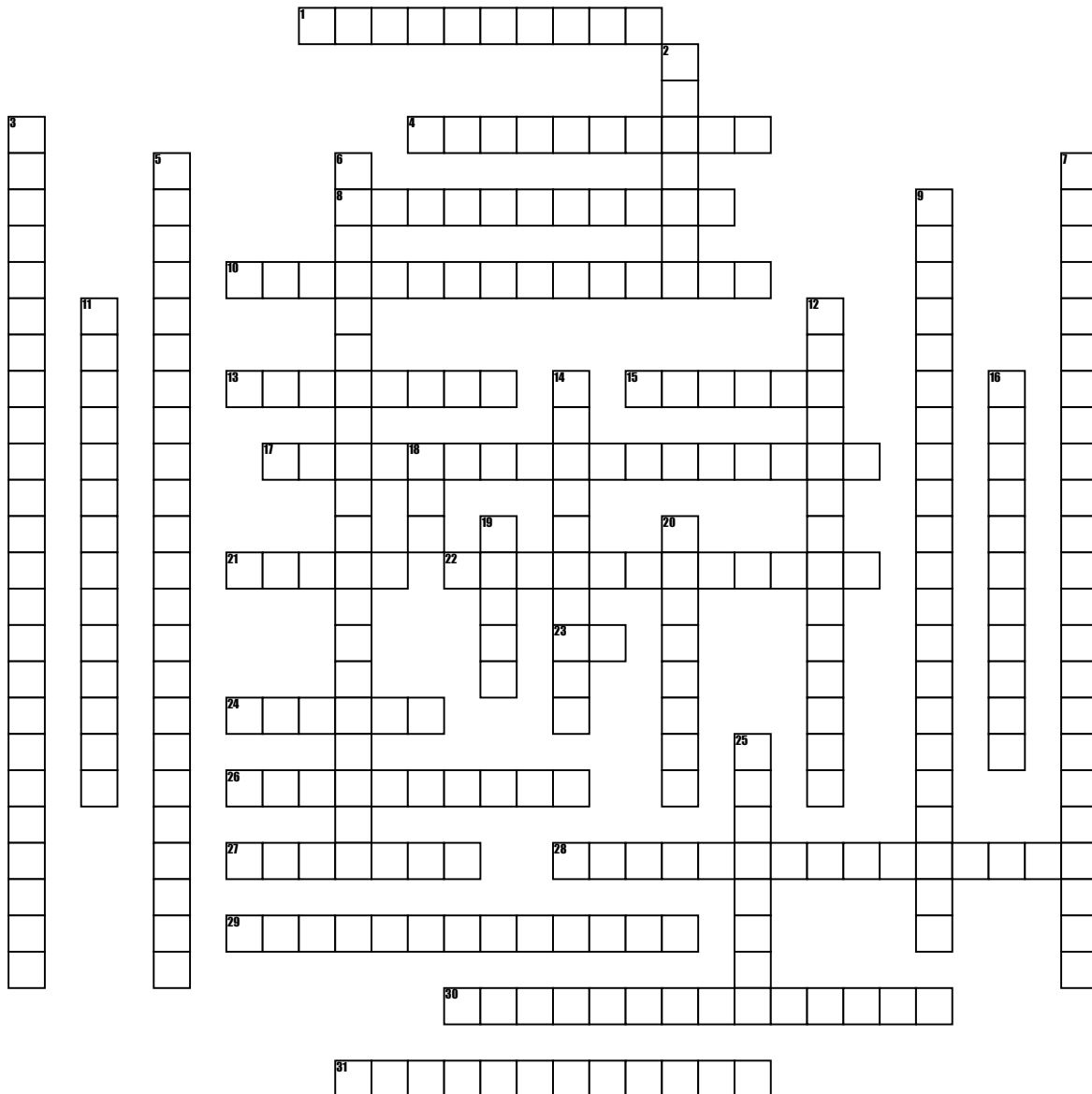


# SCIENCE CROSSWORD PUZZLE



## Across

1. The reverse process of dehydration synthesis.  
 4. Rare syndrome of uncontrolled, sudden attacks of sleep  
 8. The passage of sperm from the penis, a result of a series of muscular contractions.  
 10. Is made up of group of organs called endocrine glands. A gland is the smallest unit in the body that produces and releases a chemical substance called hormones.  
 13. An alcohol with three oxygen groups.  
 15. Damage to cerebellum  
 17. Rapid evolutionary diversification of a single ancestral line  
 21. Surrounded by bone for protection  
 22. Is a change in the nucleotide sequence of a section of DNA coding for a specific trait  
 23. luteinizinghormone  
 24. Are made up of carbon, hydrogen and oxygen.  
 26. Have the longest wavelengths and lowest frequencies of all the electromagnetic waves.

27. Once several monomers are put together  
 28. Two small glands that secrete a fluid that nourishes and enables the sperm to move.  
 29. iodine is used to detect starch, since it reacts readily with starch.  
 30. Carry impulses from the central nervous system to muscles and glands  
 31. Biomolecules that contain the blueprints for making proteins.
- Down**
2. Are biomolecules used for energy and structural  
 3. Uses Short wave radio waves with a magnet to create an image.  
 5. Temperature, weather conditions or geographical access  
 6. Presence of sufficient food, habitat (shelter / territory) and mates  
 7. Measure the time it takes a radio wave to travel from several satellites to the receiver, determining the distance to each satellite.

9. Used to find the speed of an object by sending out radio waves and measuring the time it takes them to return.  
 11. Carry impulses from the body to the central nervous system  
 12. Describes evolutionary changes that occur over relatively long geological periods, resulting in speciation  
 14. Attached to the brain stem  
 16. Two long, thin tubes that serve as a passageway for sperm and a place for sperm storage  
 18. thyroidstimulatinghormone  
 19. A combination of fluid that is produced in the seminal vesicles, prostate gland, and Cowper's gland  
 20. Are lipids with four rings bonded together.  
 25. Changing the genetic composition of gametes leads to changed characteristics in offspring