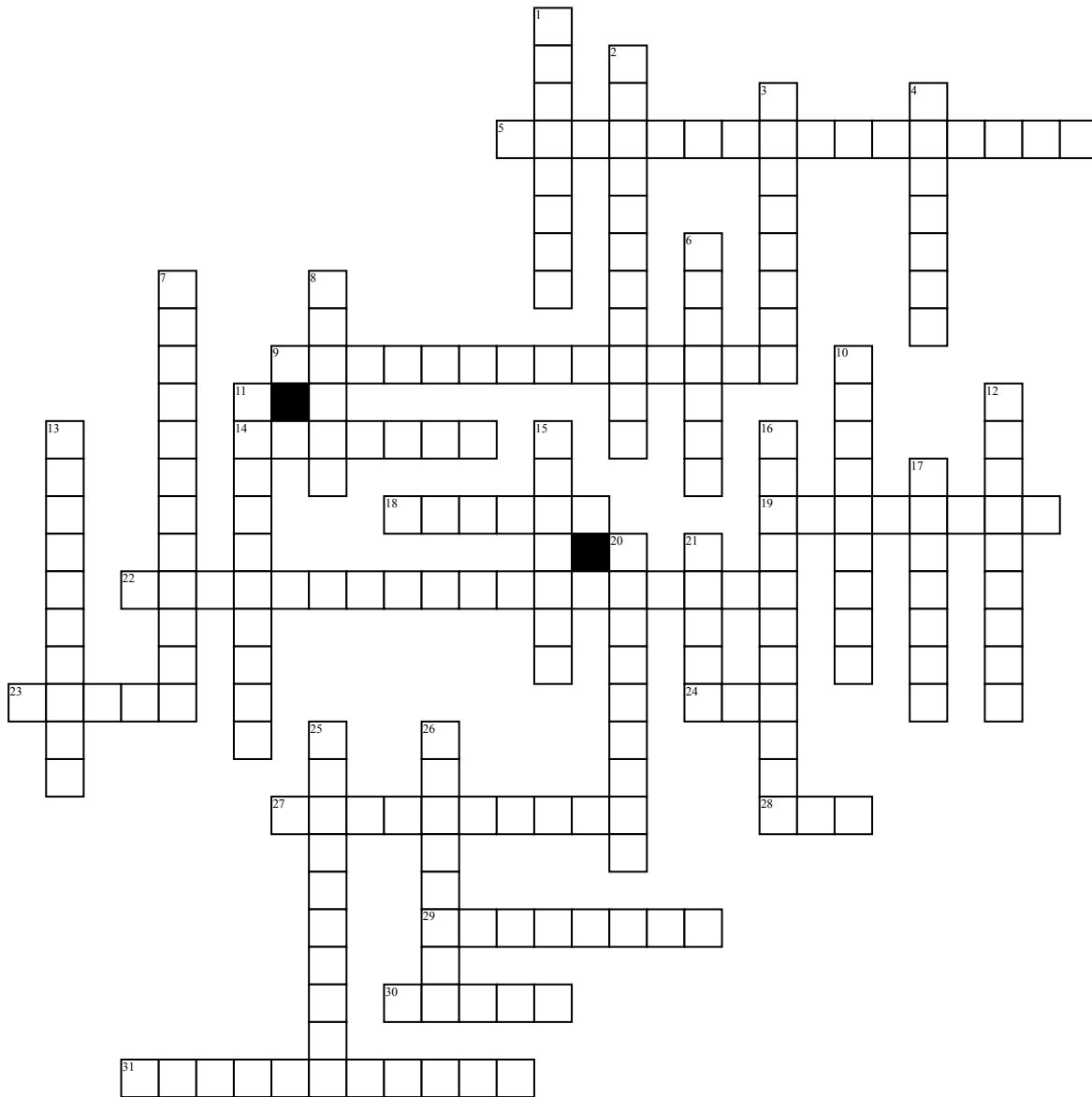


Name: _____

Date: _____

Biology Crossword Puzzle



Across

5. Stored Energy that activates when you need it
 9. any of a large group of organic compounds occurring in foods and living tissues and including sugars, starch, and cellulose.
 14. The middle of a cell and contains DNA
 18. What we breathe
 19. a substance that increases the rate of a chemical reaction without itself undergoing any permanent chemical change.
 22. any molecule that is present in living organisms, including large macromolecules such as proteins, carbohydrates, lipids, and nucleic acids
 23. Another word for Fat
 24. i Wonder if i changed the "D" in DNA to a "R" what would it be
 27. a carboxylic acid consisting of a hydrocarbon chain and a terminal carboxyl group, especially any of those occurring as esters in fats and oils.

28. the fundamental and distinctive characteristics or qualities of someone or something, especially when regarded as unchangeable.

29. a substance deposited in bodily tissues as a store of carbohydrates. It is a polysaccharide that forms glucose on hydrolysis.

30. a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction.

31. its hot and i want it to be cold

Down

1. Being Exact, and spot on
 2. I really want some fiber and protein because im really tired
 3. a metabolic disease in which the body's inability to produce any or enough insulin causes elevated levels of glucose in the blood.
 4. Helps store and use glucose
 6. Gives you energy (Meat)
 7. a lipid containing a phosphate group in its molecule

8. Solid Carbohydrates

10. what does an enzyme act on

11. The main source of energy for animals

12. salt or ester of phosphoric acid, containing PO₄³⁻ or a related anion or a group such as —OPO(OH)₂.

13. a simple organic compound containing both a carboxyl (—COOH) and an amino (—NH₂) group.

15. Illeagal drug boosting your muscle

16. nucleotides linked in a long chain

17. Sugar

20. an insoluble substance that is the main constituent of plant cell walls and of vegetable fibers such as cotton.

21. Glucose

25. Sugar for Plants

26. a colorless, sweet, viscous liquid formed as a byproduct in soap manufacture. It is used as an emollient and laxative, and for making explosives and antifreeze.