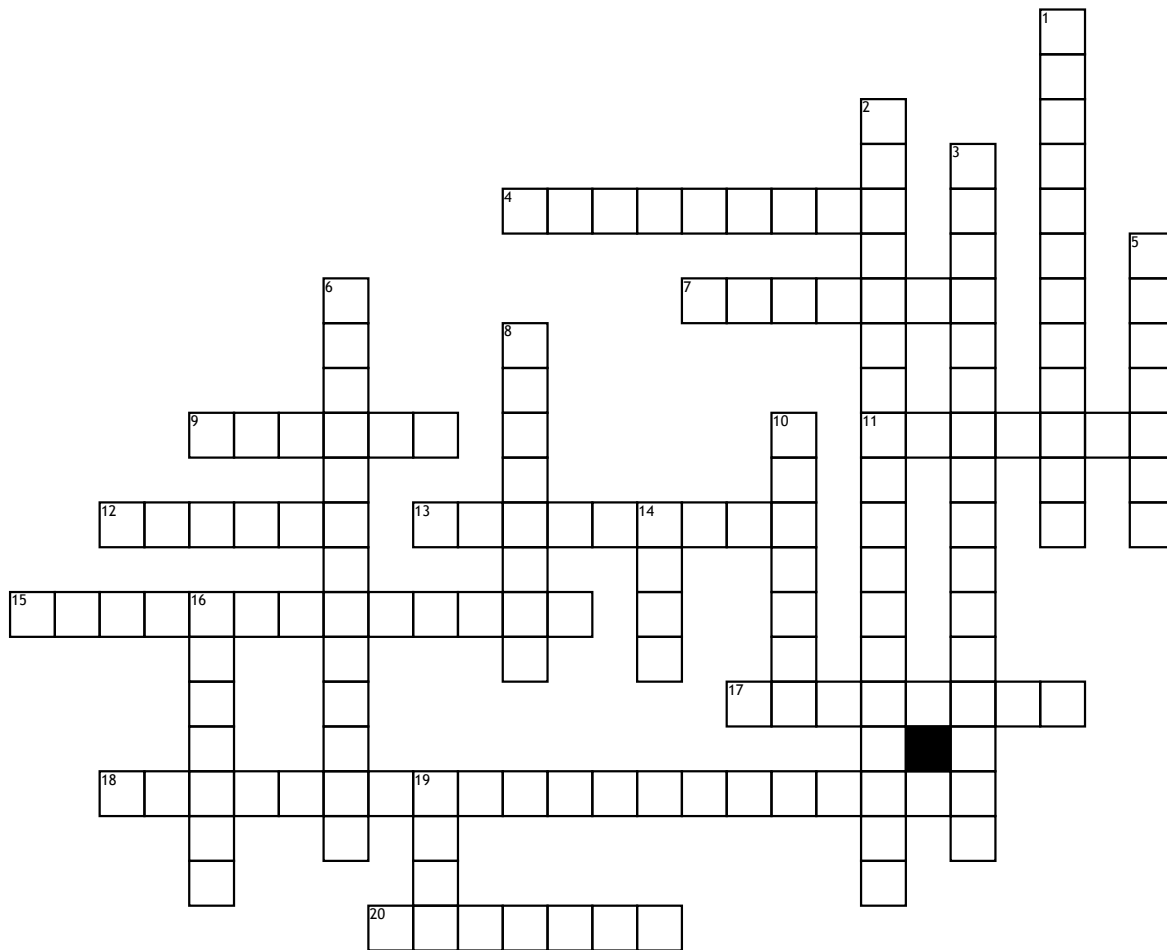


Name: \_\_\_\_\_

# Core Concepts Crossword



## Across

- 4. Bond found in triglycerides
- 7. glucose + galactose
- 9. Energy storage polysaccharide in plant cells
- 11. glucose + fructose
- 12. A polysaccharide which helps form exoskeleton of insects
- 13. Compounds that do not contain a carbon bonded to hydrogen. Eg. Water, Carbon Dioxide
- 15. Inorganic nutrient needed in a minute amount

17. Animal storage polysaccharide

18. The elimination of water

20. alpha glucose + alpha glucose

## Down

1. The most common monosaccharide

2. The addition of water

3. Reagent added to find reducing sugars

5. Molecules with the same chemical formula but different structures

6. Inorganic ion needed in small amounts. Eg. Magnesium, iron

8. Consists of more than one type of atom

10. What are lipids soluble in?

14. Contains protons, neutrons and electrons

16. Compounds containing carbon-carbon bonded to hydrogen

19. Mnemonic to help tell the difference between glucose isomers