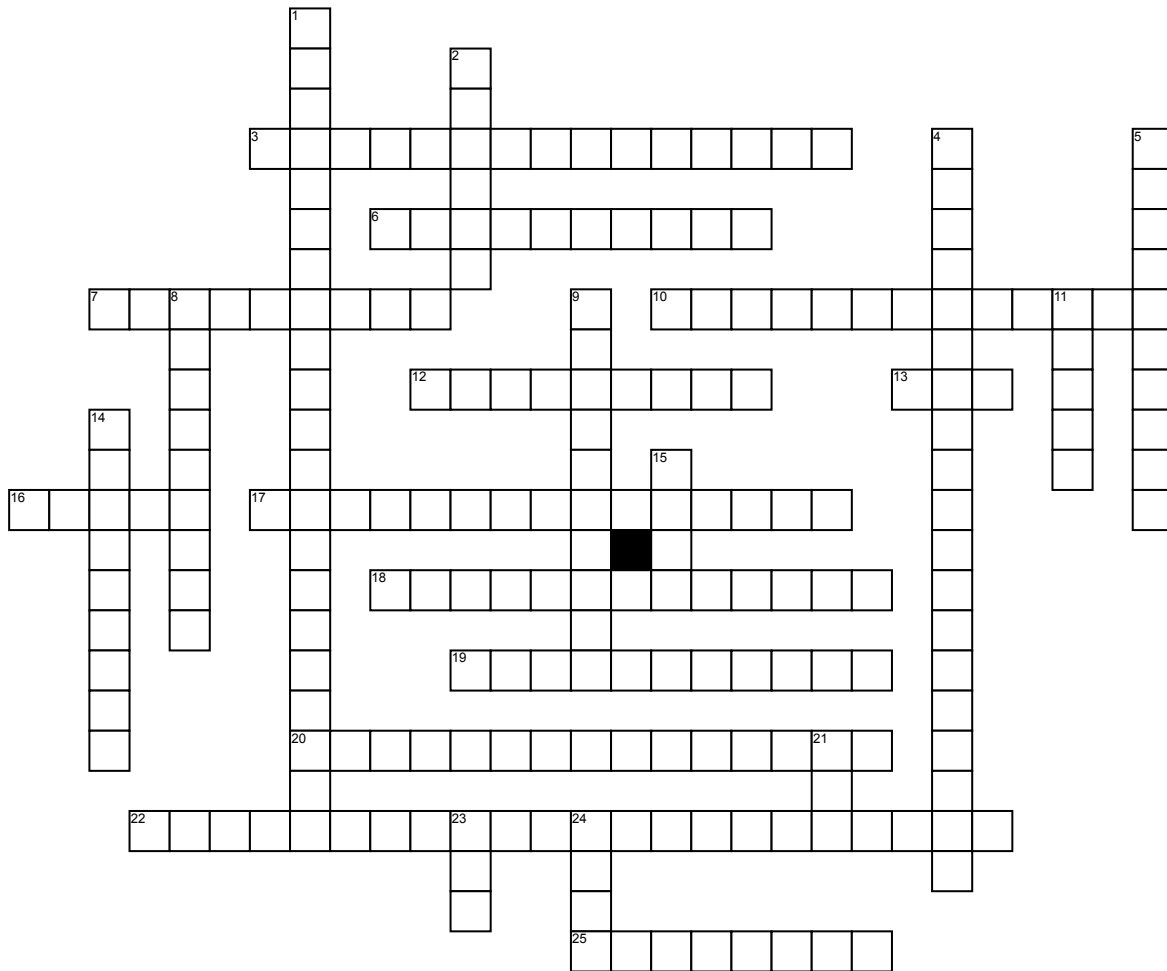


Cell Respiration



Across

3. donated electrons are transported through these proteins
 6. oxygen becomes _ charged during ETC
 7. these are used as energy by integral proteins to pump hydrogen during ETC
 10. 1 glucose transforms into this
 12. pyruvate is converted to this
 13. this is made in the Krebs Cycle
 16. oxygen attracts 2 Hydrogens and becomes this
 17. Glycolysis is an __ process
 18. once water is created, it does this

19. the last protein in the "chain" is known as this
 20. FADH2 is also known as this
 22. ETC stands for this
 25. this is pumped from the matrix to the inner mitochondrial membrane
Down
 1. Hydrogen is pumped against this during ETC
 2. this is used to convert ADP to ATP
 4. Krebs Cycle occurs here
 5. the second stage of cell respiration
 8. NADH and FADH2 donate this during ETC

9. The first stage of cell respiration
 11. ETC occurs in the _ mitochondrial membrane
 14. Glycolysis occurs here
 15. this is also known as the electron carrier
 21. The third stage of cell respiration
 23. the amount of ATP made during Glycolysis and the Krebs Cycle
 24. NAD Converts to this