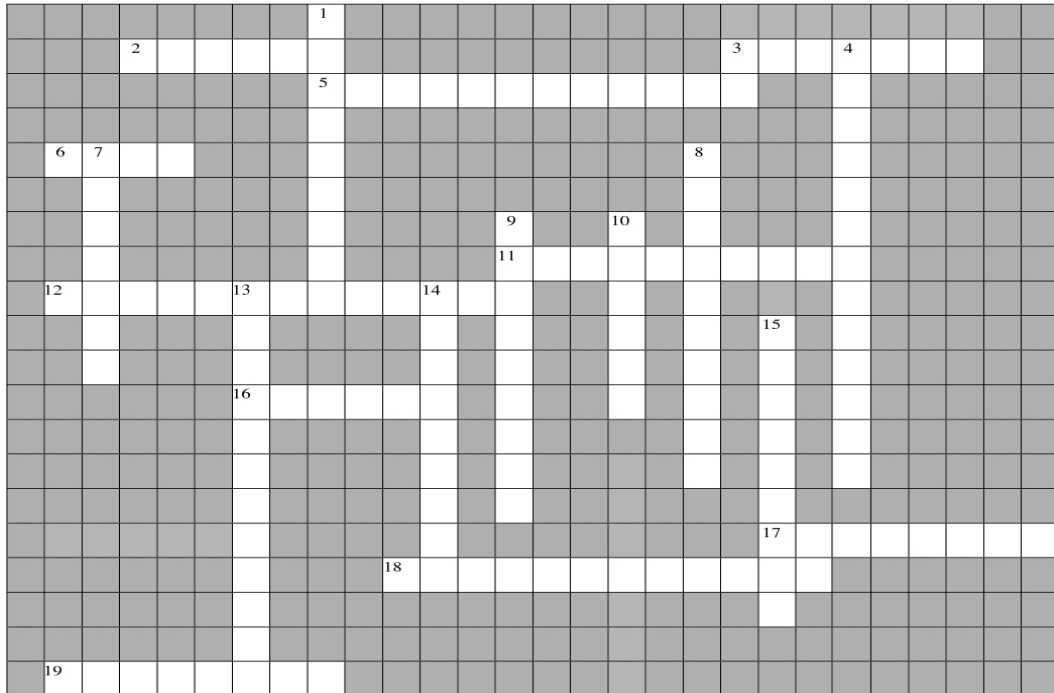


Name _____ Date _____ Block _____

Cellular Respiration Crossword Puzzle



ACROSS

- 2. The purpose of cellular respiration is to create ____ for a cell to function and grow.
- 3. 6-carbon molecule that is broken down to make ATP.
- 5. 2nd part of 14-DOWN.
- 6. ____ is released when chemical bonds are broken, but it cannot be used to make ATP.
- 11. ____ builds up in your muscles without oxygen.
- 12. Electron Transport Chain occurs in this part of the mitochondria.
- 16. Gaseous molecule required for aerobic respiration.
- 17. The type of energy released when glucose is broken down.
- 18. ____ is a common name for anaerobic respiration.
- 19. A 3-carbon molecule that is the product of glycolysis.

DOWN

- 1. This is where glycolysis occurs in the cell.
- 4. This 1-carbon gaseous molecule is a waste product of cellular respiration.
- 7. The substance that yeast produce when oxygen is not available.
- 8. The process that splits glucose into 2 3-carbon molecules.
- 9. These are carried by NADH to the ETC.
- 10. Where the Krebs cycle occurs.
- 13. Organelle that is the site of aerobic respiration.
- 14. ATP stands for ____ (with 5-ACROSS).
- 15. Pyruvate is converted to ____, which enters the Krebs cycle.