Cell Respiration

This worksheet is to be used in conjunction with the Cell Respiration PowerPoint or pgs. 231 – 237 in your text!

1. What gas do we inhale which also happens to be one of the products of photosynthesis?

2. Where does the oxygen you inhale go?

3. What do our cells use oxygen for?

4. What molecule is produced as a product of this process?

5. Is this molecule healthy for your cells?

6. What do we exhale and why?

7. Are we the only things that do cellular respiration? Why or why not?
8. What is the equation for aerobic cellular respiration?

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9. A cell not in the presence of oxygen cannot . . .

10. In aerobic respiration, what is broken down and what is created?

11. Organisms that do not undergo aerobic respiration, may instead undergo ______. What is missing from this process that is present in aerobic respiration?

12. **Support the below statement:**
   Anaerobic respiration is less efficient than aerobic respiration.

13. Where in a cell does aerobic respiration occur?

14. Where in a cell does anaerobic respiration occur?

15. What are the products of both aerobic and anaerobic respiration?
   **Aerobic:**
   **Anaerobic:**