LT 2

Cell respiration chemical equation:

1. What are the reactants and products of cellular respiration?

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| --- | --- |
| Reactants (used) | Products (created) |
|  |  |

1. Compare photosynthesis and cell respiration reactions. Why are they both needed for life? How do both of these processes relate to our **LT 2 GQ: How do organisms obtain energy they need?**

3. Cell Respiration Rate activity: Make prediction

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| --- | --- | --- | --- | --- |
| **Activity**  **(1min)** | **# breaths/minute**  **Partner A** | **# breaths/minute**  **Partner B** | **Pulse after activity A (Beats per Min)** | **Pulse after activity B (Beats per Min)** |
| **Sitting** |  |  |  |  |
| **Marching in place** |  |  |  |  |
| **High knees** |  |  |  |  |

4. **GQ: How do organisms obtain and use energy?**