***Notes- Photosynthesis***

Photosynthesis

In the box to the right, write the formula for photosynthesis.

Where does Photosynthesis occur?

Why is Photosynthesis so important?

* Photosynthesis is the process in which plants **use** \_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_ energy **to create** \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_.
* Photosynthesis occurs within the \_\_\_\_\_\_\_\_\_\_\_\_\_ parts of \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
  + Only plants can perform photosynthesis.

It occurs within the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** in plant cells.

1. It provides the \_\_\_\_\_\_\_\_\_\_\_\_ we breath.
2. It removes much of the \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the atmosphere.
3. It produces \_\_\_\_\_\_\_\_.
4. It creates usable \_\_\_\_\_\_\_\_\_\_\_\_.
5. There would be no \_\_\_\_\_\_\_\_\_ without it.

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|  |  |
| Horizon O |  |
| Horizon A |  |
| Horizon B |  |
| Horizon C |  |
| Horizon R (Bedrock) |  |