Name:\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_

Bill Nye- Plants

1. The air we breathe comes from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. Different plants make different / the same kinds of sugar.

3. Plants take in Carbon Dioxide (CO2) and give off \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

4. Plants take in water and sunlight to make \_\_\_\_\_\_\_\_\_\_\_\_\_\_ . This process is called photosynthesis.

5. In the experiment, the lettuce produced oxygen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 6. All \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ things depend on plants.

 7. Apple trees depend on animals / people to carry the seeds to other places for new trees to grow.

8. Dandelions use the \_\_\_\_\_\_\_\_\_\_\_\_ to carry their seeds.

9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are stored in the fruit of a plant.

10. A cactus stores \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in its pads for dry hot days.

 11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on a plant keep animals from eating them.

12. Plants use water, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , and Carbon Dioxide (CO2) to make oxygen.

13. The \_\_\_\_\_\_\_\_\_ from an aloe vera plant will help soothe a burn.

14. Some plants have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in them that can be made into medicine for diseases.

15. Trees stop making chlorophyll when the days get longer / shorter. Then the leaves change color.

**In the Image Below color:**

* C02 arrows black
* H20 arrows blue
* O2 arrows red
* Glucose Purple
* ATP Orange
* Respiration Brown
* Phowosynthsis Green
* Sun energy yellow

