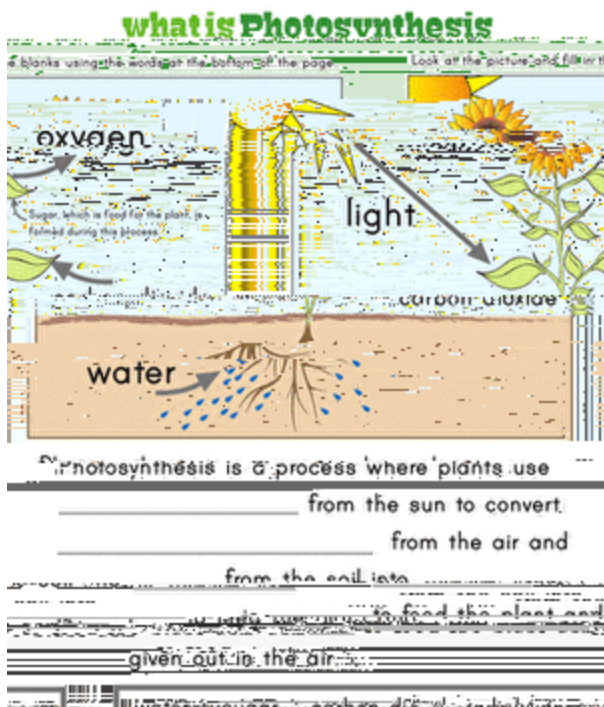


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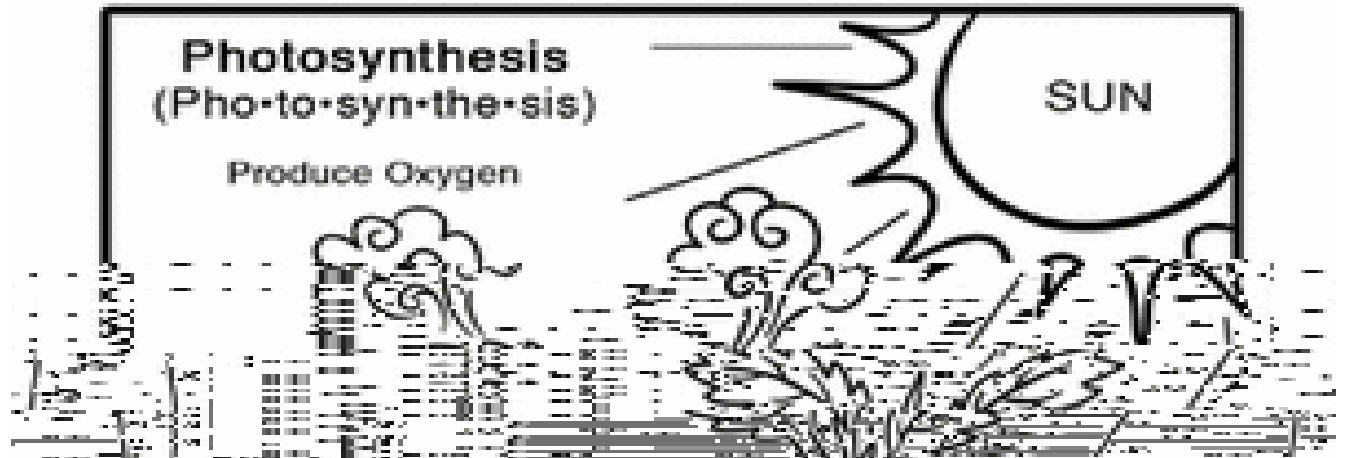
- **5-8 -1:** Generate and compare multiple solutions about ways individual communities can use science to protect the Earth's resources and environment.
 - 8 a:** Human activities in agriculture, industry, and everyday life have had major effects on the land, vegetation, streams, ocean and the atmosphere. But individuals and communities are doing things to help protect Earth's resources and environments.

1. When you think of the sun, what do you think of?
2. A tree is like a factory.
3. Pre-assessment on photosynthesis.



4. Detritivores eat what?
5. Move over Ninja Turtles. Link that describes the importance of the dung beetle in the food chain.
 - Kung Fu Dung Beetles - Narrated by David Attenborough - Operation Dung Beetle - <https://www.youtube.com/watch?v=Zskz-iZcVyY>
6. Bacteria and fungi- key players in the food web.
7. Each person has a responsibility to help conserve resources and protect the environment.

1. Color the picture below and describe in order the events that occur in photosynthesis.



2. Label the Organisms in the Food Web. Describe the movement of energy among the organisms in the space below.



3. Introduce students to the Journey North's citizen science project on earthworms (www.learner.org/jnorth/worm).
4. Composting in a Sandwich Bag. This is a great way to learn about recycling organic materials.

