BACKYARD ECOSYSTEM A PHOTOSYNTHESIS Grades K-3

CHARLES COUNTY PUBLIC SCHOOLS 5305 Piney Church Road Waldorf, MD 20602 301.934.7464 www.ccboe.com/ScienceCenter

James E. Richmond SCIENCE CENTER

Photosynthesis



For additional information cut and paste the links into your browser:

Photosynthesis: The Dr. Binocs Show

https://www.youtube.com/watch?v=D1Ymc311XS8

Photosynthesis: AumSum Time https://www.youtube.com/watch?v=yHVhM-pLRXk

Story Time Selection

Living Sunlight– How Plants Bring Earth to Life Authors: Molly Bang and Penny Chisholm

Photosynthesis

Why Do Plants Need Sunlight?

In the previous lesson we learned about the parts of a plant. In this lesson we will learn about why plants needs sunlight. Plants use sunlight to make food.

Leaves of a plant are important to the plant in making food.

Leave absorb sunlight and turn it into energy to help the plant grow.

This process is called PHOTOSYNTHESIS

This is a big word so let's break it apart PHOTO– means light SYNTHESIS– means put together.

So the plant puts together the sunlight to make it's food! Plants food is glucose (sugar-YUM)







