



Dear Parent or Guardian,

In our current MySci Unit, *From Sun to Food*, students explore the energy path from our sun to the food we eat. In this unit, the students perform multiple experiments such as germinating seeds and growing plants under various conditions such as in the light or dark. Students also develop understanding of various plant structures and their functions, including the process of photosynthesis. Finally, students will apply their learning to problems on both a local and global scale. They will consider how to protect resources and the environment of their own school. In the design challenge for this unit, students will design a farm, where their choices about what to grow and eat have different environmental impacts.

School Home Connections

You can discuss the different kind of plants you have in your house or yard and also ask questions about the food that you eat. Ask your child some of the following questions: How did this plant grow? Where did this food on our dinner table come from? What role does this plant/animal have in the food chain? Can you tell me about the Pizza Farm model you are making in class? Finally, If you have a special talent or interest in horticulture, please contact me.

Other resources to explore with your child include:

The Missouri Botanical Garden has many relevant exhibits and areas to visit.

<http://www.missouribotanicalgarden.org/>

The St. Louis Science Center has an exhibit on gardening.

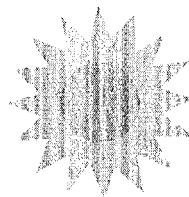
<https://www.slsc.org/>

This site has some interesting interactive activities.

<http://www.stldairycouncil.org/Community-Programs/From-Your-Local-Farmer-to-You/>

Gateway Greening is a local organization that helps urban communities set up gardens.

<http://www.gatewaygreening.org/>



Thank you for your support in your child's science explorations!

Sincerely,

Your Child's Teacher

