

Name _____

Date _____



What's the Matter with My Orange? *Family Page*



Question: *How will our oranges change over a period of three or more months?*

What's Happening in Class?

We have begun a long-term exploration using oranges that will allow for the discussion of variables, decomposition, dehydration, fermentation, the water cycle, bacteria, yeast, food webs, the needs of living things, and physical vs. chemical change. Over the next three months, each child will be responsible for conducting a weekly observation at the Orange Center and reporting her/his findings to the class. Additional information related to the above concepts will be shared by the teacher in weekly increments.

For more specific information on this lesson, visit the *Science for Ohio* website at www.environmentaleducationohio.org and click on the *What's the Matter with My Orange?* inquiry.

What Can We Do at Home?

- 1) Set up your own orange investigation at home using the information provided at *Science for Ohio*.
- 2) Read and discuss with your child the weekly information sheets as they are shared in class. Copies of these sheets can be obtained at *Science for Ohio*.
- 3) Consult the following resources to learn more.

Books

Lots of Rot by Vicki Cobb
Explains many of the rotten things that can be found around us every day.

World Wide Web

BrainPOP.com
Offers original animated movies that answer kids' questions about health, science, and technology.