

World of Wonder

Educational Standards and Suggested Activities

Release week May 16, 2010: Orchids

Standards

- *Current Events*: Students will use the newspaper to share gardening tips and research the cost of a yard project.
- *Art*: Students will make an origami orchid.
- *Science*: Students will watch a video on flower pollination and sketch something they learned from it.

Activities

1. *Use the News*: Spring heralds the beginning of gardening activities. What gardening tips and articles are currently in the newspaper? Is there a Gardening or Home section in the paper? Share one tip that you learned with the class (and later with your parents). Here's another project to work on: What would you need to reseed and fertilize your yard? How much would it cost? Brainstorm a list of materials, then search for prices of these items in flyers and advertisements. Finally, make a list and total cost of your lawn project. Include all items, such as a hose, seeds, fertilizer, spreader, etc.
2. Here's a creative way to observe the parts of an orchid. Make your own! Use the instructions at this website (www25.brinkster.com/waldentoons/origami/orchid.htm) to create an origami orchid. Use colored paper for the various parts, or paint the finished flower.
3. This video (www.youtube.com/watch?v=ge3EM8AERV0) demonstrates the ways that flowers are pollinated in nature. After watching the clip, draw an image about pollination. It could be a simple sketch or a detailed color drawing.

World of Wonder meets many state educational standards. This guide helps teachers identify standards and related activities generally intended for Grade 6, but teachers can modify activities to the appropriate grade level.