

Grade 2 Week 5

Flower Model Lesson:

This lesson helps solidify the structure of a flower and the process of pollination.

Building the model along with comparisons to the students own worksheet of dissected flower parts, helps students understand how flowers are similar and different from one another and consider how different pollinators work better with different flowers. This is a large 2 square feet model held by the Walla Walla Valley Farm to School Program, but available to anyone interested.

The Reason for a Flower by Ruth Heller is a recommended book to accompany the lesson

1. Questions: Do all flowers look just like this one? There is a big variety of flowers. Do all flowers have the same parts? Yes mostly, but the parts look different from flower to flower. Why is pollination so important? Do all plants require pollination to produce seeds? *Yes.* Does all pollination require bees or butterflies? *No- there are other pollinators and the wind can also help pollinate.* Will bees pollinate all flowers? *No, they don't see red so are attracted to white, yellow, pink, purple flowers.* Butterflies see red so are attracted to red flowers. They also see ultra violet which helps them find nectar pockets in the flower. Can pollen from any flower pollinate the flower of any plant?

