

UC Marin Master Gardeners

Station Six: Plant Pollination Program Description

Location: Redwood Amphitheatre above Compost area

On stage, there is a screen. We begin the lesson discussing the parts of the flower; male and female parts. Best to have board made up showing p. 24 Diagram of a flower.

At this Station, children sit in the benches in six groups of five each, gathering in the first six rows at the front of the stage.

Plant reproduction is so important because all living organisms depend on plants to provide food, shelter or oxygen. While teaching about the parts of flowers, pass around examples of composite and simple flowers. Talk about which flowers attract which pollinators.

Then watch the 5 minute (or so) video on pollination. Children may want to talk briefly about which scene in the video they liked the best. Then pass a lily to each group for dissection. Dissect parts according to directions on page 22 of curriculum "Flower Hour". Instruct that day lilies are an ingredient of Egg Drop Soup and ask if they can think of other flowers we eat. Pass or hold up these foods including (artichoke, broccoli and cauliflower etc...) If there is time, it would be good to talk about which pollinators fertilize which fruits and vegetables.

The students' final activity is to make a simple mason bee habitat to bring back to school and home gardens.