

## **Honeybee Pollination**

**Format:** Presentation with Q&A

**Grades:** 6-12

### **Objectives:**

The presentation quickly reviews honeybee biology and then addresses honeybee pollination of flowers and thus food crops. The structure of flowers, requirement for pollinators, and attraction of bees is discussed. Honeybee structure facilitating pollination is then shown. This presentation can be geared for elementary to adult. It especially strengthens the student's understanding of the symbiotic relationship between flowers and honeybees and the importance of this understanding in modern agriculture. The program should have a minimum of forty-five minutes allotted to it.

### **Notes:**

I can go in and speak to all of the separate classes of a grade. Returning yearly and repeating that grade allows all of the students to have this presentation as part of their regular curriculum. I can either move from classroom to classroom or have students come to a central point in their timeslot. A class should not exceed thirty students although I have made presentations to groups of over two hundred students and adults. The smaller classes allow ample viewing of the observation hive and pass-around materials and questions and answers.

**Due to the Use of Live Bees in an Observation Hive  
Not Available Mid December to March.**