



Pollinators in Action
Recommended Grades:
Bees: K, 1, 2 4 • Monarchs: 3, 4, 7
1 hour

Program Summary:

Join a SCT educator as we explore the amazing world of pollinators. Students will learn about several kinds of pollinators (some may even come as a surprise) and go on a quick scavenger hunt through the property to see how many different pollinators they can find. Then, we'll deep dive into bees, visit SCT's bee hive, learn the structure of a hive and how honey is made! Alternatively (at the teachers request), students can learn all about the Monarch Butterfly, the incredible migration they make to Mexico and through a fun game, discover ways to help these pollinators who are now a candidate to be listed as threatened under the Endangered Species Act!

Vocabulary:

- Pollinator
- Insect
- Invertebrate
- Life Cycle
- Basic Needs
- Plant
- Flower
- Fruit

- Nectar
 - Pollen
- Bees**
- Drone
 - Worker
 - Queen
 - Honey
 - Pheromone

Monarch

- Migration
- Pollution
- Pesticide
- Pollinator Garden
- Citizen Science
- Conservation

Standards:

Bees:

SKL1 a, b, c; SKL2 a, b, c

S1L1 a, b, c, d

S2L1 a, b, c,

S4L1 a, b, c,

Monarchs:

S3L1 b, d; S3L2 a, b

S4L1 a, b, c, d; S4L2 a, d

S7L4 a, b, c;

Programs are tailored to suit the knowledge and learning objectives of the participants but also intended to challenge students to develop new connections and apply information learned to real life scenarios.