**LESSON #9: Attracting Pollinators**

**OVERVIEW:**

*The purpose of this lesson is to find ways to attract pollinators*

**SUB-QUESTION:**

Attracting pollinators insures the health and viability of plants in the garden

* Bats, birds, insects and mammals are some of the wildlife that help to pollinate plants
* Is the palette of plants sufficient to attract pollinators?
* Is the garden site free of pesticides and herbicides?
* Is there sufficient water sources nearby?
* Can a hummingbird feeder be set up to attract birds?
* Are there pathways for wildlife to pass through in the garden?

**WAYS OF KNOWING URBAN ECOLOGY:**

 *Students will…*

**Understand** . Make sure the garden is animal as well as human friendly, don’t pick flowers, allow plants to go to seed

**Talk** . Discuss how to coordinate each group and ask for needs

**Do** . Manage a checklist with tasks and goals to measure progress

 **Act** . Coordinate garden team to do their part

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**SAFETY GUIDELINES:**

# Review field guidelines when taking students outside to do any site visit.

**PREPARATION:**

**Time:** 1 class period

**MATERIALS (enough for # groups @ 4 in each group):**

**Activity 9.1 –**

**Activity 9.2 –**

**Activity 9.3 –**

**Activity 9.4 –**

**Activity 9.5 –**

**INSTRUCTIONAL SEQUENCE:**

**Summary Notes:**

**Lesson Standards Alignment (CA-NGSS) (see attached).**

**Lesson Adaptations and Extensions (see attached).**