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Urban EcoLab

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Lesson Plan - Attracting Pollinators

Center for Urban Resilience

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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

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).