

Schoolyards in Bloom Includes:

at the intersection of DESIGN, NATURE, and COMMUNITY. cities and coastal restoration projects, landscape architects work From neighborhood parks and green schoolyards to sustainable

and ecosystems. that support the health, safety, and enjoyment of people, wildlife,

Landscape architecture is the design of outdoor environments What Is Landscape Architecture?

and grow with your students. setting, these materials are designed to meet you where you are Whether you teach in a classroom, a school garden, or a virtual

students in grades PreK-5. spark inquiry, creativity, and real-world problem-solving for This flexible poster with lesson plans and more was created to

architecture directly into your classroom. learning resource that brings the world of nature and landscape Through Landscape Architecture, an interdisciplinary, hands-on Welcome to Schoolyards in Bloom: Exploring Pollinators

Welcome, Teachers!







DKEAM BIG AJSA

learn their role in helping plants and flowers grow. Students willunderstand what pollinators are, recognize examples of pollinators, and

- Encourage creativity through art, design, and hands-on creation.
 - Inspire a love of nature and plants.
 - Design a pollinator garden as a space for play.
 - Learn about pollinator plants and their significance.
 - Understand the role of pollinators in the environment.

Big Goals

construction.

multi-week project follows the core processes of observation, research, design, and relationships between plants, pollinators, and their surrounding ecosystems. This collaboratively and displayed near the schoolyard or library, illustrating the games. A key component of this project is a pollinator garden mural, designed scientific deliverables such as collages, charts, illustrations, models, and interactive The unit will culminate in a public showcase of student learning, featuring artistic and

their impact on the world.

investigate pollinators and pollinator plants, exploring their vital role in ecosystems and environment through books, expert knowledge, and hands-on research. Students will game-makers, artists, and landscape architects as they engage with the natural In this unit, elementary students (K-5) become environmental explorers, naturalists,

Overview & Narrative

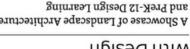
ASLA Career Discovery

Pollinator Garden Lesson (K-5)

asla.org/careerdiscovery Find more resources at

landscape architecture, planning & urban design







Extensions for families and informal learning environments

Key vocabulary for building foundational understanding in

Integrate with Art



inrich Project-Based Learnii

Schoolyards in Bloom Includes:

Next Generation Science Standards (NGSS)

A full-color poster to inspire dialogue and design thinking

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Interactive activities adaptable to both indoor and outdoor learning

Grade-specific lesson plans aligned with STEM learning goals and

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Welcome to Schoolyards in Bloom: Exploring Pollinators Through Informal Educators



Complement Science Units







Vocabulary

ASLA DREAM BIG with Design

A Showcase of Landscape Architecture

and PreK-12 Design Learning

ASLA Career Discovery

Bats: Nocturnalanimalsthat help pollinate flowers at night.

Bees: Small flying insects that collect nectar and help pollinate plants.

Biodiversity: The variety of plants and animals living in one area.

Butterflies: Colorful insects with wings that drink nectar and help pollinate flowers. Cross-pollination: When pollen moves from one flower to a different flower, helping plants grow better.

Ecosystem: A community of plants, animals, and their environment working together. Flower: The part of a plant that makes pollen and nectar and attracts pollinators. Garden: A place where people grow flowers, fruits, and vegetables, often visited by

Seed: A small part of a plant that can grow into a new plant. Habitat: The natural home of a plant or animal.

Hummingbirds: Tiny birds with fast wings that drink nectar and help spread pollen. Nectar: A sweet liquid made by flowers that pollinators like to drink.

Pollen: A fine, yellow powder found inside flowers that helps plants make seeds. Pollination: The process of moving pollen from one flower to another so the plant can

Pollinator: An animal that helps move pollen from one flower to another, helping plants grow (for example, bees, butterflies, birds, bats).



