



Additional Resources

Urban Gardening Benefits and Techniques

Suggested Grades: PreK - 5

This KidsGardening resource shows how to garden in small spaces, with benefits like growing fresh food, teaching, and building community. It offers tips on container, vertical, and indoor gardening.



Sustainable Gardening with Kids

Suggested Grades: PreK - 5

This KidsGardening activity guide introduces sustainable gardening for kids, explaining its principles and offering hands-on activities like creating rain gardens, pollinator gardens, and bird gardens.



Design Your Own Farm

Suggested Grades: 3-5

In this activity, students design a virtual farm by selecting crops, planning layouts, and learning about sustainable farming. They explore plant seasons, nutrient cycles, and pollinators while mapping out their farm. It's a fun way to introduce kids to the basics of farming and food production.



Exploring Hydroponics

Suggested Grades: PreK - 5

In this activity, students will learn how to use repurposed cartons to create hydroponic growing containers. It provides an introduction to plant basics, water conservation concepts, and innovative food production techniques.



"Steer" Toward STEM

Suggested Grades: 3 - 5

This resource aims to integrate STEM (Science, Technology, Engineering, and Mathematics) education into agriculture, focusing on animal agriculture. It helps students develop essential STEM skills while introducing them to various agriculture-related careers.



PreK - 2



Nature Cat Collection

Explore the Nature Cat collection on PBS Learning Media, where engaging lessons are linked to West Virginia Content Standards. Join Nature Cat and his friends as they explore parks, ponds, caves, mountains, and more. The collection includes lessons on gardening, how plants grow, traveling seeds, and other exciting topics.

Why Farmers Need Pollinators

Discover how bees and other pollinators play a hugely important role when it comes to pollinating fruits and vegetables. It's not an uncommon site to see bee hives on a working farm. Take a visit to an urban farm in Atlanta to see how pollinators play a critical role in agriculture.

3 - 5



3 - 5



Pollination and Plant Life Cycles

Explore the vibrant flowers and vegetables at Bell Urban Farm while learning about the plant life cycle and the important role bees play in pollination. The video and accompanying student worksheet on the plant life cycle are aligned with West Virginia educational standards.

Grow an Herb Garden

In this activity, students will create their own herb garden using a milk carton planter. They will care for the plants by monitoring water and sunlight, while making predictions about growth and tracking progress over time. Students will also document their observations in a plant journal to compare with their initial predictions

PreK - 5th



PreK - 5th



Make a Mini-Greenhouse

In this activity, kids build a mini greenhouse from recycled plastic containers to plant seeds indoors and observe how it traps heat and moisture. They also learn about the water cycle by watching condensation inside the greenhouse.