

Year 2: Nature Solutions Series

In the Nature Solutions Series, students explore how people care for animals, habitats, and the natural world. Across the year, they'll learn about zoo work, nature-inspired art, engineering solutions, ecosystems, marine biology, and conservation challenges.

Zoo Crew

Step behind the scenes to discover what it takes to care for animals at a zoo! Students will explore the teamwork, science, and compassion that support animal care and conservation.

Class topics include:

Feeding, cleaning, exhibit design, veterinary work, and zoos as centers for education and conservation.

Tinker Time

Get ready to build, test, and problem-solve! Students will practice engineering skills while designing, creating, testing, and improving their ideas.

Class topics include:

The engineering process, simple machines, biomimicry, electrical engineering, and engineering solutions to real-world problems.

Marine Marvels

Dive into marine biology and the world of aquatic life! Students will explore ocean habitats, marine animals, and the challenges facing waterways and ocean ecosystems.

Class topics include:

Aquatic adaptations, tiny ocean creatures, marine ecology, deep seas and open waters, and ocean pollution.

Nature Makers

Let nature inspire your creativity! Students will explore the connections between art, science, and the natural world through hands-on projects and outdoor observation.

Class topics include:

Art with natural materials, animals as art inspiration, outdoor art, scientific drawing and journaling, and art for conservation.

Eco Quest

Set out on an adventure through ecosystems and habitats! Students will build outdoor science skills while learning how living things are connected and how people can care for nature.

Class topics include:

Habitats, botany, navigation, adaptations, and conservation.