

conservation

BIG IDEA

Humans have various impacts on nature, and people are working to preserve, restore nature, and use natural resources carefully.

Across the world, people and organizations are involved in conservation efforts to preserve and restore nature and use natural resources—materials used by humans that come from the natural world—carefully. Anyone can be a part of conservation efforts by adopting environmentally-friendly behaviors such as reducing waste, using energy efficiently, and interacting with the environment in a respectful way.

Before the Trip

Have students select various items from the classroom and trace the items back to plants, animals, or other natural resources that were needed to make them.

Discuss how humans are connected to and are a part of nature. Review expectations for field trip behavior. If appropriate, introduce any activities students will complete during their field trip visit (e.g. completing a field trip worksheet) and review any relevant directions and vocabulary.

Enhance your field trip with a workshop!
Turn to page 16 for more information.

At the Museum

Identify examples of conservation. Observe what people are doing and what can be done to preserve and restore nature and use natural resources carefully.

At group check-in, each class will be provided with a custom tour card to assist them on their self-guided visit through the museum. The custom tour card will call attention to whole exhibits as well as specific exhibit components that best support the theme of this focused field trip.

Attached and included in your e-mailed field trip packet is a worksheet (best suited for students in grades 3–12) developed by Nature Museum educators. Please feel free to print this worksheet and have your students bring it on the day of your visit.

After the Trip

Have students share the conservation efforts they learned about at the museum.

Each student will make a poster to raise awareness about one conservation effort. To support what they've illustrated on their posters, students can choose to create a comic strip, write (or perform) a poem or song, or create a news story (recorded or written) about the conservation effort they choose.

Next Generation Science Standards

NGSS: ESS3.C – Human impacts on earth systems

conservation worksheet

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DIRECTIONS

Find examples of conservation in two different exhibitions at the Peggy Notebaert Nature Museum. For each exhibition, draw and write about the conservation efforts and what people hope will happen because of them.

EXHIBITION: *Mysteries of the Marsh*

What efforts are people making to preserve and restore nature?	What do these people hope will happen as a result of their actions?
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EXHIBITION (CIRCLE ONE): Istock Family Butterfly Conservation Lab, Micole Birdwalk (to view rooftop garden & solar panels), Nature Trails

What efforts are people making to preserve and restore nature or use natural resources carefully?	What do these people hope will happen as a result of their actions?
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What is similar about the conservation efforts you learned about?
