



an education program
of the environmental center *e*

The Environmental Center provides interactive lessons that focus on waste reduction, resource conservation, and sustainability in a free class-room science series that ends with a trip to Knott Landfill*. This series is designed for fourth and fifth grade students.

HANDS-ON LESSONS

Earth's Gifts

Students will see how natural resources are used in our daily lives, determine the difference between renewable and nonrenewable resources, and experience how resource use affects our future.

Climate. Action!

This lesson introduces the concept of the carbon cycle, and then considers how human activities are increasing the amount of carbon in the atmosphere. Students will learn the effects of excessive greenhouse gases in our atmosphere and become aware of how communities in Central Oregon are being impacted by climate change. They will become aware of the need for systems change and ways they can reduce their impact on the earth.

Rethink Waste

This lesson introduces the basics of waste and what we can do to save landfill space and resources. Through a hands-on activity, students decide what can be reduced, reused, recycled or composted. By exploring rates of decomposition, students understand that things that are "thrown away" don't "go away."

The Hidden World

Using worms and their compost, students will discover some of the world's greatest recyclers. Students investigate Red Wigglers, and engage in the scientific inquiry while examining their worms.

Sustainable Table

By examining everyday food items, where they come from and what they're packaged in, students will gain a new awareness about food systems and their impact on our environment and our communities.

Save A Drop

This lesson will teach students about the value of safe drinking water and introduce home and school conservation practices.

Landfill Field Trip

Students will take a virtual or in-person field trip to Deschutes County's Knott Landfill to learn about our garbage, recycling, and curbside yard debris and compost's final destination. We'll visit each station and get to hear from the experts!

*Landfill field trip for Deschutes County students only.

BOOK THE SERIES

Contact Becky Yaeger:
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Thank you, program sponsors!



CASCADE DISPOSAL



REPUBLIC
SERVICES

