



# earthsmart

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 Treasures

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 climate change through a lab-based activity. Students will learn the effects of excessive greenhouse gases in our atmosphere. Students then will learn about their role in advocacy and what they can do to 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 explore the life cycle of Red Wigglers, and engage in the scientific process 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 and its 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!

## BOOK THE SERIES

Contact Becca Gilbert:  
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*\*Landfill field trip for Deschutes County students only.*

