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Understanding Waste and What You Can Do

Level – 4th – 5th Grade

Background Learning
Learning Objectives • I will understand waste management in Deschutes County • I will understand my impact on the waste stream and be able to identify ways to reduce it • I can describe why garbage is a problem and how to reduce waste Introduction • Please watch this short video for background information about waste management in Deschutes county. Check for Understanding • Nailed or Failed it? Check your understanding from the introduction video with this word match. Here is the answer sheet to check your understanding. Additional Learning and Enrichment • Complete this math activity to discover how much garbage your family makes in a year.

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Independent Learning and Project

Learning Objectives

- I know what can and cannot be recycled in my community
- I can write a letter describing garbage reduction strategies

Introduction

- Watch this video about Recycling Right from Central Oregon Daily.
- Check out the image about Recycling right. Look in your commingled recycling bin. Is your family recycling right? Check out the Recycle Right video to see how your family is doing.

Project

- Setting the Stage - The director of Knott Landfill reached out to all residents this week about the coming closure of the landfill. In 2029 the landfill will reach capacity. Everyone in our community must make an effort to reduce their personal trash. Think about either your school community or the garbage from your family household. Write a commitment letter describing how your family or how your school is going to reduce the amount of garbage that goes into the landfill. Your letter needs to have an introduction stating your knowledge about the trash and why you think trash reduction is important in our community and includes at least two new trash reduction methods you and your family (your school) is going to commit to in order to reduce trash. Do not forget a concluding statement or paragraph.

Additional Learning and Enrichment

- Step back into the early 90's and gain an understanding of what happens to recycling in the Material Recycling Facility in the video Saving Little Pieces of the Earth
- Read the story of the Mobro and answer the questions below the story. If you want to learn more about the Mobro, check out the story read on Storyline Online.
- Do you want to do an art project with items that are not recyclable in our community? Here is a great idea for using those pesky berry containers.