

# Recycling



# Education

Greene Soil and Water Conservation District in collaboration with Greene County Environmental Services is excited to provide the following new lessons on Recycling! Target audience is fourth and fifth graders.

**All lessons are aligned with the Ohio Department of Education's Revised Academic Content Standards.**

All services are *free* of charge!

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## Available

### RECYCLING



#### Reduce, Reuse, Recycle (grades 4-5)

Students will be introduced to the process of recycling and be able to sort materials to identify their classification. A six minute video from Reading Rainbow is followed by a discussion of what materials are recyclable in Greene County. Examples of recycled products will be shown.

Renewable and nonrenewable natural resources will be discussed. (55 minutes)

**Earth and Space:** Kindergarten #2, #3 First grade #1,#2, #3 Fifth grade #5, #6 Seventh grade #2 Tenth Grade #5, #6, #7 Eleventh grade # 11, #12, #13, #14 **Life Sciences:** Tenth grade #5, #6, #7 Eleventh grade #11 **Physical Sciences:** Kindergarten #2 First grade #1, #3, #4 Fourth grade #3, #4 Sixth grade #5, #6, #7, #8 **Science and Technology** Kindergarten #2 First grade #1, #3 Fifth grade #1, #3 Sixth grade #2 Seventh grade #2 Eleventh grade #2 **Ways of Knowing:** Kindergarten #3 **Citizen Rights and Responsibilities:** Kindergarten #3 Third grade #3 Fourth grade #1, #2, #3 Tenth grade #1 Eleventh grade #1, #6 Twelfth grade #7 **Economics:** Fourth grade #1 **Social Studies Skills and Methods:** First grade # 6 **Geography:** Fifth grade #9

UNLESS someone like you  
cares a whole awful lot,  
nothing is going to get better.  
It's not. —The Lorax



  
**WE RECYCLE!**

## Lessons

### RECYCLING



#### Paper Making (grades 4-5)

Students will make a rough recycled paper sheet from a paper pulp mixture. Students will be able to describe physical changes required for the recycling of paper. (60 minutes) **Earth and Science:** First grade #1, #2, #3 Fifth grade #5, #6 **Life Sciences:** Fourth grade #3 Fifth grade #6 Seventh grade #6 **Physical Sciences:** First grade #1, #3, #4, #7, #8, #9 Fourth grade #1 Sixth grade #3, #5, #6, #8 **Science and Technology:** Kindergarten #1, #2 First grade #1, #3, #4, #7 Fifth grade #1, #3 Seventh grade #2 Eighth grade #2 **Citizen Rights and Responsibilities:** Kindergarten #3 Third grade #1 Fourth grade #1 **Economics:** First grade #1 Fourth grade #1 **Social Studies Skills and Methods:** First grade #6 **Geography:** Fifth grade #9

### RECYCLING



#### Recycling Plastic (grades 4-5)

Students will participate in the heteroform recycling of plastic. Students will be able to describe the physical changes in matter required for the recycling of plastic, glass and metals. Students will be able to explain why recycling plastic is difficult. A short video may be shown if desired. (60 minutes) **Earth and Space:** first grade #1, #2 Fifth grade #5, #6 **Life Sciences:** Fifth grade #6 **Physical Science:** Kindergarten #2,#3 First grade #1,#3,#4 Fourth grade #1,#2,#3,#4,#5 Sixth grade #2, #3,#4,#5,#6,#8 Seventh grade #1 **Science and Technology:** Kindergarten #3,#4,#5 First grade #1, #3 Fifth grade #1, Sixth grade #2 **Scientific Inquiry:** Kindergarten #1,#4,#5 First grade #2,#3 Second grade #4,#10 **Citizenship :Rights and Responsibilities:** Third grade #1 Fourth grade #1,#2 Geography: Fifth grade #9