

Clinton County Solid Waste Management District - Classroom Presentations -

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The primary purpose of the Clinton County Solid Waste Management District is to increase waste reduction through the practice of recycling. As one way of achieving this mission, the Solid Waste District offers education and awareness presentations for all grade levels. Each presentation begins with a focus on giving accurate recycling information on *local recycling opportunities*, and then continues with more details and activities that are grade-level appropriate. These **free** classroom presentations aid in meeting standardized testing outcomes and we believe you will find they fit into your curriculum.

Listed below are the presentations for middle school and high school students, along with the correlating **Revised** Academic Content Standards met for Science and Social Studies as it pertains to Ohio's New Learning Standards.

Sixth Grade

- Trading Resources – A great review for learning the factors of production. Students are divided into five groups, each group representing a country. Each group “manufactures” the same product (a paper chain composed of 5 links). Some countries have abundant resources while other countries do not. The groups must trade for the resources they need to make the sample product. Each student receives a recycled-content prize. About 45 minutes.
- Science Inquiry and Application: Grades 5 - 8
Earth & Space Science: Rocks, Minerals and Soil
Social Studies-Geography: Spatial Thinking and Skills
Social Studies-Economics: Scarcity
Social Studies-Economics: Markets
Social Studies-Economics: Financial Literacy

Seventh or Eighth Grade

- Earth Jeopardy – After being divided into four groups, the students participate in a take-off of the popular TV game show Jeopardy. A pre-discussion will cover various environmental topics and some ways we impact the environment. Through this activity, students continue to develop appropriate listening skills, teamwork and concentration skills. Students receive a recycled-content prize. About 45 minutes.
Science Inquiry and Application: Grades 5 - 8
Earth and Space Science: Cycles and Patterns of Earth and Moon (7th)
Life Science: Cycles of Matter and Flow of Energy (7th)
Physical Science: Forces and Motion (8th)
Social Studies: Economics - Economic Decision Making and Skills (8th)
Social Studies: Economics - Scarcity (7th)

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- Classroom Presentations -
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High School

- The Cost of Garbage - After an introduction and an explanation of who the Solid Waste District is, and what they do, the students learn the benefits of recycling and the hidden costs of landfilling waste. Students are asked to think about how decisions made today can impact them financially and environmentally for years to come. This presentation is done in a lecture and discussion format. Following the lecture, the class plays Earth Jeopardy. Each student receives a recycled-content prize. Allow 45 minutes.
 - Environmental Science: Earth Resources
 - Environmental Science: Global Environmental Problems and Issues
 - Social Studies-Economics and Financial Literacy: Fundamentals of Economics
 - Social Studies-Contemporary World Issues: Sustainability
 - Social Studies-World Geography: Environment and Society

- Recycle or No Recycle - After an introduction and review of the benefits of recycling, what the proper recyclables are for Clinton County, and various other environmental topics, the students are divided into groups and participate in a take-off of the TV game show Deal or No Deal. Students receive a recycled-content prize. Allow 45 minutes.
 - Environmental Science: Earth Resources
 - Environmental Science: Global Environmental Problems and Issues
 - Social Studies-Economics and Financial Literacy: Fundamentals of Economics
 - Social Studies-Contemporary World Issues: Sustainability
 - Social Studies-World Geography: Environment and Society

Note: We generally do the *Recycle or No Recycle* program with 9th and 10th grade students, and then follow up with *The Cost of Garbage* with the 11th and 12th grade students. But, we will work with the teachers to ensure that the students do not get the same presentation two years in a row.

Need money for a recycling or litter prevention activity at your school? The CCSWMD offers a grant *just for local schools* to provide necessary resources to implement recycling and litter prevention activities and/or field trips, furthering our environmental education in the schools. Please check our website for details of the P.E.A.R. Grant. The deadline to apply for this grant is November 30th each year.

**To schedule any of the above programs, please call (937) 382-6177 or email
Erin Camery (Camery.Erin@ClintonCountyOhio.us) or
Jeff Walls (Walls.Jeff@ClintonCountyOhio.us).**