

Single Stream Recycling Curriculum Resources

Recycle More...Trash Less

Curriculum for students in grades k-12 about **Reducing, Reusing and Recycling!**

Recycling Curriculum Resources

Concepts/themes to address: Hands on Exploration, Social Equity, Community Leadership, Physical Activity, Creativity, Literacy & Math

Basics of Recycling

Begin the unit by covering the basics of recycling:

- Reduce, Reuse, Recycle
 - o <http://epa.gov/recycle/reduce.html>
- What Can & Can't Be Recycled in Boston
 - o Posters and explanation of this on Jump Drive in *Signage Folder* and in the *Recycling Presentation*
 - o <http://www.cityofboston.gov/publicworks/wastereduction/curbside.asp>
- How Many Years to Disappear Worksheet
 - o http://www.outreach-scheduling.org/downloads/TTT_Lssn1_Aug07.pdf
- Educational Videos on why recycling is important and how the process works
 - o The Story of Stuff – <http://www.storyofstuff.com> (older students)
 - o Saving Little Pieces of Our Earth - <http://blip.tv/metro-events/saving-little-pieces-of-our-earth-1290280>
 - o Student Interview & Investigative Paper Trail Video - www.teachersdomain.org/asset/ess05_vid_recycleplant/
 - o Local Boston recycling facility video - <http://www.casella.com/what-we-do/recycling/zerosort-recycling> (less kid friendly but it shows the process in Boston)
 - o Recycling Worksheet - <http://goinggreeny.com/Worksheets/Recycling.htm>

Curriculum – Grades K-5

- DO ONE THING (Community/Leadership)
 - o <http://www.acespace.org/toolkit/dot>
- Shel Silverstein "Sarah Cynthia Sylvia Stout" Exercise (Literacy)
 - o <http://www.rcsdk8.org/ourpages/auto/2010/8/24/33969668/Sarah.pdf>
- Recycling Relay (Physical Activity)
 - o www.gwinnettcba.org/pdf/Recycle_Relay.doc
- Trash To Treasure – Recycled Art (Creativity)
 - o <http://www.kid-at-art.com/htdoc/lesson1.html>
- Design Recycling Signage (Creativity)
 - o <http://www.greeneducationfoundation.org/nationalgreenweeksub/curriculum-and-activities/posters-ngw>
 - o <http://www.greeneducationfoundation.org/institute/lesson-clearinghouse/364-An-Environmental-Collage>
- Coloring Book (Creativity, Exploration)
 - o <http://www.pca.state.mn.us/index.php/living-green/living-green-citizen/for-kids/environmental-coloring-sheets.html#earthday>

Curriculum – Grades 5-8

- DO ONE THING (Community/Leadership)
 - <http://www.acespace.org/toolkit/dot>
- Waste Audit (Exploration, leadership, math)
 - <http://oregongreenschools.org/wp-content/uploads/2012/10/Whats-in-your-waste.pdf>
 - <http://oregongreenschools.org/wp-content/uploads/2012/10/Talkingtrash.pdf>
 - <http://oregongreenschools.org/wp-content/uploads/2012/10/Waste-Audit-Simple.pdf>
- Recycling Relay (Physical Activity)
 - www.gwinnettcb.org/pdf/Recycle_Relay.doc
- Trash To Treasure – Recycled Art (Creativity)
 - <http://www.teachervision.fen.com/recycling/lesson-plan/3276.html>
- Video: Life of Aluminum Bottle
 - <http://www.cokerecycling.com/Aluminum-Can-Recycling-Video>
- Design Recycling Signage (Creativity)
 - <http://www.greeneducationfoundation.org/nationalgreenweeksub/curriculum-and-activities/posters-ngw>
 - <http://www.greeneducationfoundation.org/institute/lesson-clearinghouse/364-An-Environmental-Collage>
- Packaging Design (Social Equity)
 - <http://teachers.egfi-k12.org/snack-attack-food-packaging/>
- Recycle Rap Song (Creativity)

Curriculum – Grades 9-12

- DO ONE THING (Community/Leadership)
 - <http://www.acespace.org/toolkit/dot>
- Waste Audit (Exploration, leadership, math)
 - <http://oregongreenschools.org/wp-content/uploads/2012/10/Whats-in-your-waste.pdf>
 - <http://oregongreenschools.org/wp-content/uploads/2012/10/Talkingtrash.pdf>
 - <http://oregongreenschools.org/wp-content/uploads/2012/10/Waste-Audit-Simple.pdf>
- Recycle Games (Physical Activity)
 - http://www.educationworld.com/a_lesson/03/lp308-02.shtml
- Trash To Treasure – Recycled Art (Creativity)
 - <http://www.kid-at-art.com/htdoc/lesson1.html>
- Video: Life of Aluminum Bottle
 - <http://www.cokerecycling.com/Aluminum-Can-Recycling-Video>
- Design Recycling Signage (Creativity)
 - <http://www.greeneducationfoundation.org/nationalgreenweeksub/curriculum-and-activities/posters-ngw>
 - <http://www.greeneducationfoundation.org/institute/lesson-clearinghouse/364-An-Environmental-Collage>
- Packaging Design (Social Equity)
 - <http://teachers.egfi-k12.org/snack-attack-food-packaging/>
- Recycle Rap Song (Creativity)

Other Online Resources

- Top 10 Recycling websites for kids: http://www.more4kids.info/704/top-10-recycling-websites-for-kids/http://www.educationworld.com/a_lesson/lesson308b.shtml
- Green Education Foundation - <http://www.greeneducationfoundation.org/nationalgreenweeksub.html>
- Alliance for Climate Education - <http://acespace.org/waste>
- MA State Recycling Resources - <http://www.mass.gov/dep/recycle/reduce/wrtoolkit.htm>
- University of Oregon Recycling Project ideas - http://pages.uoregon.edu/recycle/edu_promo.htm
- Recycling Worksheets for Kids - <http://www.squidoo.com/recycling-worksheets-for-kids->
- Earth 911 Recycling Resources on each recyclable material - <http://earth911.com/>