

T-Shirt Tote Bags



Eco-School Topic:

Waste and Consumption

Grade Level:

Grades 2+

Standards:

3.3 Matter

3.10 Earth Resources-
Conservation and Resource
Renewal

Lesson Objectives:

Students will...

1. Think about the meaning of "trash" and how they can reduce their waste
2. Understand the 4Rs
3. Have an opportunity to discuss other known food chains and points of inter-connectivity.
4. Be creative and take home a bag

Links:

<http://www.instructables.com/id/No-Sew-10-Minute-T-Shirt-Tote/>

[Refuse, Reduce, Reuse, Recycle
Prezi Presentation](#)

<https://www.dosomething.org/facts/11-facts-about-recycling>

Materials:

- 1 t-shirt
- Scissors

Engage

- ✓ *Craft: Create T-Shirt Tote*

Explain & Explore:

- Follow Instructable instructions on how to make T-shirt tote
- Discuss waste in our society
 - *What does it mean to be trash? How can we reuse or repurpose "trash"?*
 - 4 R's
 - Refuse
 - Reduce
 - Reuse
 - Recycle
- *Why is waste a problem?*
 - Americans throw out 25 million plastic water bottles an hour
 - Americans make more than 200 million tons of garbage/year- enough to fill a baseball stadium up twice a day
- *What can you do in your community to reduce your waste?*

Evaluate:

- ✓ Assessment: Each student will draw one way they will reduce their waste.
- ✓ Pre-post with three questions
 - What is an example of something you can repurpose out of "trash?"
 - Is it better to reduce or recycle?
 - How much trash do we, Americans, use per day?
 - A) one trash can full
 - B) one room full
 - C) 2 baseball stadiums full



With a little bit of knowledge, we can **ESLI** make a difference