

# Trashology 101 Lesson Plan

Find more information at <http://jcdhe.jocogov.org/environment/programs/recycling/trashology-101>

**Module 1: Talking Trash:** Students learn responsibility and self-accountability for the waste they produce. Students examine their waste in the classroom and track the schools waste as it travels through the waste stream.

Lessons include:

- Parent Letter
- Classroom Waste Audit
- Tour of School Waste Stream
- See it in Action
- Time to Talk Trash
- County Code Changes
- Vocabulary
- Trashology Labwork: Home Waste Score Card

**Module 2: Break It Down:** Students learn about respecting and living in harmony with the environment through studying how our natural ecosystem handles waste. Students construct mini-composters and demonstrate their knowledge of composting.

Lessons include:

- My Own Composter
- Cycles of Ecosystems
- Poster Design or Digital Presentation
- Buddy Class
- Vocabulary
- Trashology Labwork: My Family Can Compost

**Module 3: This Is My Life:** Students study the life cycles of products through the classic story of The Lorax. Examining the way nature handles the cycle of life, students contemplate different ways we use and conserve our natural resources

Lessons include:

- The Lorax
- Running out of Resources
- Nature vs. Now
- Comic Creation
- Trashology Labwork: Comparison Shopping

**Module 4: Get Ready to Rumble:** Students show their commitment by taking the knowledge they learned and applying it to their daily lives. Students implement a zero-waste lunch initiative in their school to reinforce the waste reduction message and impact other students, teachers, and families.

Lessons include:

- Classroom Waste Audit Review
- Classroom Waste Reduction Plans
- Make Recycled Paper
- Zero Waste Lunch Poster Promotion
- School Wide Zero Waste Lunch
- Dear Dr. Trashology
- Trashology Labwork: Three R's Home Challenge