R.A.R.E. Recycling and Rubbish Education (4-8)

A list of earth-friendly, educational, and fun activities to do at home!
Table of Contents

Page 3 ........................DIY and Crafts
Page 4 ......................Educational Videos
Page 5 .................Downloadable Lessons
DIY and Crafts!

Here are just a few of the crafts and activities that you can do at home - not only using things that you might have thrown away, but also turning them into reusable items to help kick the single use habit

- **Reusable Napkins for School, Work, and Around the House**: Gather up your old sheets and fabrics that you no longer use, and transform them into something new!

- **T-Shirt Grocery Bags**:
  - **Sewable**
  - **No-Sew**

- **Aromatherapy Rice Heating Packs**

- **Reusable Snack Bags/**

- **DIY Hanging Planters**

- **Pretty Storage Jars**: Upcycle those empty spaghetti and pickle jars and turn them into stylish storage for your bathroom!

- **Magazine Bowls**: Have a bunch of old magazines lying around? Those can be turned into decorative bowls for around the house!

- **Tin Can Candle Holders**: Create your own pattern and project it onto the walls with this DIY candle holder made out of an old soup can

- **7 Ways to Upcycle Clothes**
Educational Videos

Looking for some videos that focus on the subjects that are covered in a R.A.R.E. presentation? Look no further! Here is a list of educational videos about Reducing, Reusing, Recycling, and ROT (Composting).

● **Intro: Reduce, Reuse, Recycle, Rot!**
  ○ Doing the 4Rs

● **Recycling**
  ○ How It Works
  ○ Limits to Recycling

● **Materials**
  ○ **Plastic:**
    ■ Plastic 101
    ■ Know Your Plastics
    ■ What Really Happens
  ○ **Metal:**
    ■ Recycling Metal
  ○ **Glass:**
    ■ How It’s Made
    ■ Recycling Glass
  ○ **Paper:**
    ■ How It’s Made
    ■ Recycling Paper

● **Composting**
  ○ The Compost Story
  ○ Inside the Compost Cycle
  ○ Vermicomposting - How Worms Reduce Waste
  ○ Making a Compost Bin at Home
  ○ Vermicomposting 101

● **Landfills**
  ○ How A Landfill Works
  ○ Constructing A Landfill
**Downloadable Activities & Lesson Plans**

**Close the Loop Curriculum:**
- Lesson 2 appropriate for grades 4-5
- Lesson 3 appropriate for grades 6-8

**Feed the Bin:** Recycling, sorting and grouping of objects, putting things in sequence, life cycles of materials, creative writing
  - Lesson 2 for grades 4-5
  - Lesson 3 for grades 4-8
  - Lesson 4 for grades 6-8

**Composting Curriculum:** Learn about decomposition, observation, data collection, and biodiversity

**The Quest for Less Curriculum:** Activities and Resources for teaching K-8 Lessons on Reducing, Reusing, and Recycling