

Recycled!

Grade Level: 2nd

Lesson Time: 30 minutes

Objective: Students will learn to reuse packaging.

Materials:

- * Different recyclable items: bottles, newspapers, cans, jars, egg cartons, old clothes
- * The book, "Recycled!" by: Jillian Powell
- * Egg cartons (cut enough for each student to have one cup)
- * Black and red paint
- * Paint brushes
- * Black pipe cleaners (enough for each student to have three and a half)
- * Glue (needs to stick to painted egg cartons)
- * Googly eyes (enough for each student to have two)

Procedures/Steps:

1. Anticipatory Set – have the different recyclable items in front of the class. Show them these items and ask them what they think they are. After a few people have guessed, ask them if they think they are garbage or things we can reuse. Have a short discussion on what the students think.
2. Tell the class you are going to read them the book "Recycled!" Have them listen to see what these students did with items like the ones you displayed.
3. Talk to the class about the different ways the items were recycled. Tell them they are going to be doing an art project with egg cartons like the art class did in the book. Instead of making an alligator, they are going to be making lady bugs.
4. Give each student a cup from the egg carton. Have them put three holes on each side, directly across the cup for the legs and two holes at the top where the head (black) part is painted on. Next, they paint 2/3 of the cup red (body) and the other 1/3 black (head). On the red part, they will paint a black line down the middle. They can put black dots on each side of the black line. Have them glue on the googly eyes on the black painted part. They then use three pipe cleaners to stick through the cup for the legs. The pipe cleaner that is only half, they put through the two holes at the top for the antennas.



5. While the bugs are drying, write the different recyclable items on the board and have the students write them on a sheet of paper. Next to each item, they need to write one – two ways they could recycle that item.

Assessment: Check the papers that the students wrote how they would recycle different items, make sure they understand the concept and that what they wrote makes sense to you.

Reflection: This lesson went surprisingly well. The students were able to do the art project, for the most part, by themselves. A couple things that worked more than what I planned was:

- Instead of glue, you can have them put the googly eyes when the paint is still wet
- Instead of poking holes, you can have them poke the pipe cleaners right through the cup
- Make sure to use the foam egg carton instead of the other kinds
- Have all the materials at their desk and ask them to go to the rug for the other stuff so they don't play with the materials
- Don't put the paint on the plates until they are ready to paint so that it doesn't dry
- Don't leave the eyes on each desk, just give them to them when they are ready to put them on
- Make sure they put their name inside their cup before they do anything else

Make extra time for clean up, it was messier than I thought it was going to be.