

Classroom Activity

Repackaging

Standards

Science (K-3): Science as Inquiry 1, 2, 3, 4; Properties and Structure of Material 1; Interactions With the World Around Us 3; Technology and Its Influence on the Environment 1

Language Arts: 1

Social Studies: Civics 3, 4; Economics 1, 2, 3

Skills

Analyzing, problem solving, reasoning, planning, communicating, creative thinking, following directions.

Purpose

The students will learn the importance of packaging.

The students will develop ways to generate less trash by repackaging.

The students will present their ideas to the class.

Background

The teacher needs to have 2 similar items or toys packaged in different ways. Example: a stuffed animal in a box and another with a tag through its ear. Talk about ways to reduce packaging. Some types of packaging are necessary for safe shipping of the item.

What you need:

2 toys; one with a lot of packaging and one with a little packaging

2 labels

Science log sheet

Pencil

What You Do

Have students design their own packaging for each of the items.

Students should record their packaging methods on their science log sheet.

Students can explain their ideas to the class.

Assessment

Students will record their method on their science log sheet.

Extension

Students can bring an item from home with packaging they design.

