Recycling Pretest

Lesson 2

**Purpose:** To establish a baseline of student behaviour that can be revisited at the end of the unit to see if there have been any changes.

**Materials:**

\*White paper

\*Pencils

\*Coloured pencils

**Procedure:**

1. Pass out paper to students. Have them take out their lunch kits.

2. Students draw their lunch (containers and food) and label the diagram. If students feel comfortable sharing, look at some of the lunches (without attaching names) and talk about what you see. Things that students are trying and ways lunches could improve.

3. Students colour their drawings.

4. Collect and save for the end of the unit.

**And/Or,**

1. Give students a pretest (See Below).

**And/Or,**

1. Pass out whiteboards and markers and give students a true/false test (see below).

2. They can write their answer on the whiteboard and hold it up so that teachers can get a sense of their knowledge.

**Note:** Facts incorporated into these lessons are based on figures from a few years ago.

Discuss with students what they think it means to be stewards of the earth? (What this means to them. How they could fulfill this role. The importance of taking on this role.)

Recycling Pre-Test

1. Do you know the five R’s of recycling? List any that you know on the lines below.

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2. Below are a list of items that need to be thrown away. Check the box next to each item where you think it belongs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item | Garbage | Recycling | Compost | Refundable |
| Granola bar wrappers |  |  |  |  |
| Chocolate/white milk cartons |  |  |  |  |
| Paper towel |  |  |  |  |
| Apples, banana peels, etc. |  |  |  |  |
| Black or red construction paper |  |  |  |  |
| Sandwich wrappers (Subway) |  |  |  |  |
| Paper towel with paint on it |  |  |  |  |
| Wax from Baby Belle cheese |  |  |  |  |
| Loose leaf paper |  |  |  |  |
| Plastic ziplock bags |  |  |  |  |

True/False

Bottled water is cleaner than tap water.

Germany has the highest recycling rate out of any country in the world, recycling 68% of all waste.

Canada makes the top ten of countries who are doing a good job of recycling waste.

Canada recycles 24% of its waste.

Every day American businesses generate enough paper to circle the globe 10 times.

In Great Britain, over 1 million disposable diapers are used every day.

Every Sunday, Americans throw away 90 percent of recyclable newspapers. This wastes 500 000 trees.

Every year, more than 900 000 trees are cut down to provide raw materials for American pulp and paper mills.

One tree can filter up to 60 pounds of pollutants from the air each year.

Recycling saves energy and water as well as raw materials.

Answers

False: Bottled water is cleaner than tap water.

True: Germany has the highest recycling rate out of any country in the world, recycling 68% of all waste.

False: Canada makes the top ten of countries who are doing a good job of recycling waste.

True: Canada recycles 24% of its waste.

False: Every day American businesses generate enough paper to circle the globe 10 times. (20 times)

False: In Great Britain, over 1 million disposable diapers are used every day. (9 million)

True: Every Sunday, Americans throw away 90 percent of recyclable newspapers. This wastes 500 000 trees.

False: Every year, more than 900 000 trees are cut down to provide raw materials for American pulp and paper mills. (900 million)

True: One tree can filter up to 60 pounds of pollutants from the air each year.

True: Recycling saves energy and water as well as raw materials.