

Lesson Plan

INTRODUCTION

1Coast News is a film that has been designed to raise awareness in students about what can be recycled & what happens to recycling on the Central Coast. It also touches on the life-cycle of recycling & the benefit of shopping with recycling in mind. This Lesson Plan could be followed whilst watching the film to increase the learning experience.

LESSON OBJECTIVES

After completing this lesson, students will be able to:

- Identify what is recyclable on the Central Coast;
- Know what happens to recycling on the Central Coast;
- Understand the benefits of shopping with recycling in mind.

DURATION

The film runs for 14 minutes. Following this lesson plan will increase this activity to 30 minutes.

MATERIALS

- 1Coast News DVD.
- White/Black Board or Paper for writing lists on.
- Students recess or lunch packaging.

ACTIVITY

Start watching 1Coast News. Ask your students the following questions whilst watching the film to increase the learning experience.

Question 1: Pause at 2 minutes 15 seconds.

Selene has just asked Shannon what can be recycled. Make a list with your students of the items that you think can be recycled in the Yellow Lid Bins.

Question 2: Pause at 3 minutes.

Shannon has just revealed all the items that can be recycled in the Yellow Lid Bin. Check your list & add more where needed & cross out any that are wrong.

These items can be placed in the Yellow Lid Recycling Bin:

- ✓ Aluminium Cans & Foil including Soft Drink Cans, Clean Aluminium Foil & Pie Trays.
- ✓ Steel & Spray Cans including Food Cans like corn & tomatoes, Pet Food Cans, Baby Formula Tins, Coffee & Milo Tins, Fly Spray Cans, Hairspray Cans & Air Freshener Spray Cans.
- ✓ Plastic Bottles & Containers including Milk Bottles, Yoghurt Containers, Margarine Tubs, Shampoo Bottles, Take-away Containers & Laundry Liquid Bottles.
- ✓ Brown, Green & Clear Glass Bottles & Jars such as Sauce Bottles, Beer Bottles & Jam Jars.
- ✓ Paper & Cardboard including Newspaper, Magazines, Envelopes, Cereal Boxes, Egg & Fresh Milk Cartons.

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Question 3: Pause at 4 minutes 35 seconds.

Kassidy has just finished asking people at the supermarket if they shop with recycling in mind. Ask your students to look at the packaging from their recess or lunch to see what can be recycled & what cannot.

Discuss what other packaging options could be available for the items that cannot be recycled so that they can be placed in the recycling bin.

Question 4: Pause at 5 minutes 30 seconds.

Angela is about to ask if the following items can be recycled. Read out each item & ask your students to give a thumbs up if they think they can recycle the item or a thumbs down if they think it cannot be recycled.

The items are:

- Margarine Containers
- Steel Hairspray / Deodorant Cans
- Aluminium Foil Tray (Pie Tray)
- Yoghurt Tubs
- Shredded Paper

Press play to reveal the answers.

Question 5: Pause at 7 minutes 20 seconds.

Jaime is about to show us the Materials Recycling Facility in Somersby where all our recycling is sorted. There are 2 reasons why recycling is sorted, the first is because all the items are mixed together in your bin & in the truck & we need to separate them into paper & cardboard, glass, plastic, steel & aluminium so they can be recycled. The second is because some people place rubbish in their recycling bin which we call contamination. Contamination makes it difficult for the machinery to sort the recycling so sorters remove this rubbish by hand. Make a list with your students of the items that you think would cause recycling to become contaminated – check against the list below.

- ✘ Contamination: plastic bags, plastic wrappers such as chip packets, food waste, disposable nappies, syringes or medical waste, garden waste, clothing or shoes, drinking glasses, light bulbs, shredded paper, polystyrene/Styrofoam, any other garbage.

ADDITIONAL ACTIVITIES

- Students could prepare a chart to take home showing what can & cannot go in their recycling bin based on what they have learnt in class.
- Students could design a poster aimed at encouraging other people to recycle. Students will develop research & presentation skills by researching their own recycling topic & presenting it to others.
- Students could look at the different contaminants that find their way into the recycling stream, & devise an educational campaign aimed at reducing recycling contamination of a specific item.

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