

Unit 4: Marine Debris

(3-4 weeks or 8 hours)

Week 1 (2 hours)

Materials: aluminum can, tin can, piece of wood, piece of cloth, piece of paper, glass bottle, 6-pack ring, rubber bands

Day 1: Introduction

- ✓ Trash Time activity (15 minutes)
- ✓ Video (20 minutes)
- ✓ Background lecture (10 minutes)
- ✓ Discuss questions from “Methods” section (15 minutes)
- ✓ Prepare for week 2 beach clean up with permission slips, etc.

Day 2:

- ✓ All Tied Up activity (15 minutes)
- ✓ Distribute and discuss copies of clean-up card (15 minutes)
- ✓ Video (20 minutes)
- ✓ Pollution Quotient or prepare for Turtle Mishap for younger students. (15 minutes)

Week 2 (2 hours)

Materials: gloves, trash bags, tools, ICC cards or copies, pencils

Day 1: Beach Clean Up

- ✓ Divide students into teams of 2-3
- ✓ Give one “recorder” in each group, an ICC card to record the garbage picked up by his/her team
- ✓ Collect and dispose of trash