


All materials can be found in the binder and **RED BAG**



Check the flash drive for digital resources (videos, PowerPoint, PDF, etc.)

## CHALLENGE #3

# DESCRIPTION

## MY HHW CONTAINER

### ⊕ Objective

Raise student awareness about the importance of recycling household hazardous waste (HHW) at the right places.

- Show an awareness video on HHW
- Craft a HHW container in class for the home to store and collect HHW.



### Materials for the brigade

- Green brigade poster
- Green tickets
- "Did you know?" booklet
- Awareness posters



### Materials for the teacher

- Flash drive
- Waste management glossary
- Quiz (template to be photocopied)
- Evaluation sheet

## ☰ Procedure

### Step 1: Prepare

- Review the waste management glossary to become familiar with the terminology.
- Browse the challenge 3 tab on the flash drive.
- Make the necessary number of photocopies of the quiz for the students.
- Become familiar with the steps of the challenge and set a schedule for carrying out the activities. You could do all the activities in a single week or spread them over several weeks.

### Step 2: Class work

- Hand out the "Recycling" quizzes to the students.
- Show video 3 of Theria & Larinie while telling students that they must listen carefully to complete their quizzes.
- Give the students a few minutes at the end of the video (either alone or in teams) before giving them the answers.

### Step 3: Form the brigade

- Find two or three students to join the green brigade for the challenge.
- With the brigadiers, develop an action plan based on the brigade sheet provided in the bag..

### Step 4: Launch the challenge

- Introduce the green brigade to the class while explaining that students will have to craft their own home HHW container.
- Support the brigade during their awareness activities.

### Step 5: Crafting project

- Reserve at least one or two periods for the crafting of the HHW containers.
- Craft the battery container and HHW container following the instructions on the back.

### Step 6: Evaluation

- Fill out the evaluation form provided in the binder and send the answers to the indicated email address.

# MY HHW CONTAINER

## THE INSTRUCTIONS

### Objective

The HHW container is a simple, fun and environmentally friendly way to collect used batteries, burned-out light bulbs, small out-of-use electronic devices and leftover household products that are lying around the house before taking them to the nearest drop-off point.

### Materials in the kit



- Adhesive tape
- String
- "My HHW container" instructions
- Battery container model
- Stickers

### Materials to procure



- One resealable plastic pot per student. e.g.
- One cardboard box with flaps approximately 12" high, 12" wide and 18" long per student. e.g.



### Procedure

#### Step 1: Call for materials

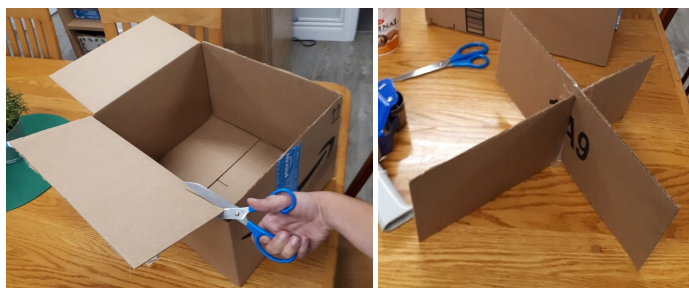
- Explain to each student that they must bring a resealable plastic pot and a cardboard box to class.
- If possible, gather artistic materials such as paint, construction paper, felt pens and so on to decorate the battery and HHW containers.

#### Step 2: Craft the battery container

- Craft a battery container model for the students based on the copy provided in the kit.
- Reserve a class period for the decoration of the battery containers. It's time to be creative!
- Set the battery container aside until you have finished the HHW container.

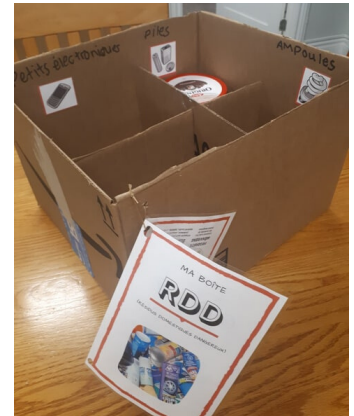
#### Step 3: Craft the HHW container

- Help students cut the flaps off their cardboard boxes. Save one long flap and one short flap per box and deposit the others in the recycling bin.



#### Step 3: continued

- Help the students cut a slot in the middle of the shortest of their flaps, assemble the two flaps in the shape of a cross or "t" to obtain four compartments. Fasten the "t" to the container with the adhesive tape.



- Each student can stick one sticker per compartment: batteries, bulbs, aerosols and cellular and insert the battery container into the compartment designated for this purpose. Each student must finish decorating their container as they wish.
- Help students punch a small hole on an outside wall of their container and attach the instructions with string.
- Note the address of the nearest ecocentre on the container.