


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



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

CHALLENGE #2

DESCRIPTION

ZERO WASTE

⊕ Objective

Launch the zero waste challenge, which consists of reducing the amount of waste found in the garbage cans of the participating class(es).

- Weigh the classroom garbage can for the first time.
- Raise student awareness of the importance of reducing waste.
- Weigh the classroom garbage can a second time.
- This can be done with a single class or in the form of a competition between several classes, where the class that has successfully reduced its waste the most will be the big winner!

Materials for the brigade

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

Materials for the teacher

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

Weighing materials

- Scale
- Tarpaulin
- Gloves
- Recycling bin
- Reminder

☰ Procedure

Step 1: Prepare

- Review the waste management glossary to become familiar with the terminology.
- Browse the challenge 2 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 "Garbage" quizzes to the students.
- Show video 2 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 you are embarking on a zero waste challenge that aims to reduce the amount of waste found in the classroom's garbage can.
- Present the awareness posters on waste reduction and put them on display in appropriate locations in the classroom.

Continued 

CHALLENGE #2

DESCRIPTION

ZERO WASTE

☰ Procedure (continued)

Step 5: First weigh-in

- Check with the school custodian regarding when the best time would be to do the weigh-in to avoid ending up with garbage cans that are already emptied.
- According to the reality of the environment, check if it would be better to integrate the other garbage cans of the school (cafeteria, schoolyard, etc.) to carry out the challenge, in addition to those of the classroom.
- Using the scale, weigh the garbage bag of the class with all its contents and record the weight.
- Spread the tarpaulin near the garbage can and put on the gloves.
- Empty the contents of the garbage can onto the tarpaulin.
- Explore the contents of the classroom garbage can while asking the students to find the intruders (such as recyclable materials, household hazardous waste, compostable materials, etc.). Use the reminder poster when in doubt.
- Sort these “intruders” into their respective bins.
- Explain that there will be a second weigh-in and that all students are tasked with the mission to reduce the weight of the garbage can by the next weigh-in.

Step 6: Zero waste awareness

- Support the green brigade for the awareness activities.
- Based on the actions you have identified in your action plan, raise student awareness as much as possible about the importance of reducing their waste before the second weigh-in (e.g., setting up a booth, message over the intercom, etc.).

Step 7: Second weigh-in

- Repeat step 5.
- Calculate the difference in weight between the first and the second weigh-in.
- Share the results.

Step 8 : Evaluation

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

