



# MEET DIRTTIME KING: DA REAL TRASH KEEPER

A Different World Academy

Physical Science Club

# ADWA Physical Science Club

## Goal #1

To coordinate a focus group for a solar powered trash can to attract people to use as opposed to littering on the streets.

## Activities & Tasks

1. Our Headmaster gave permission to coordinate and prepare the activity.
2. All Physical Science Clubs Students participated in the Focus Groups on solar power & littering modules.
3. All Physical Science Club Students completed the NEED's EnergyWorks and Science of Energy experiments.
4. Our Principal sponsored a Pizza Party for All Science Club Students' participation and others that displayed an interest in the project.
5. The students created a poster board for the concept of the Energy project.

## Energy Content & Resources

1. NEED's Science of Energy & Energy Infobooks
2. World Book Encyclopedia for information related to renewable energy and solar power.
3. Energy websites linked to [www.NEED.org](http://www.NEED.org)
4. Entergy Louisiana website related to renewable energy <https://www.energy.com/renewable-energy/>
5. Keep Louisiana beautiful website related to recycling & trash <https://keeplouisianabeautiful.org/tools-resources/litter/>

## Student Leadership

1. 3 Student leaders were assigned.
2. 2 person led the drawings.
3. 2 person coordinated the colors of paint.
4. 2 Student coordinated the party.
5. 2 Students hung the posterboards with helpers.
6. 2 Student coordinated the e-cards.
7. All Students led categories for the Focus Group.

# ADWA Physical Science Club

## Evaluation

1. Students evaluated the projects using the evaluation forms in the NEED Project Workbooks and interviewing other adults.
2. Students interviewed adults for their views of the concept of the project.
3. Students were able to increase their knowledge of renewable energy upon completion of the project.

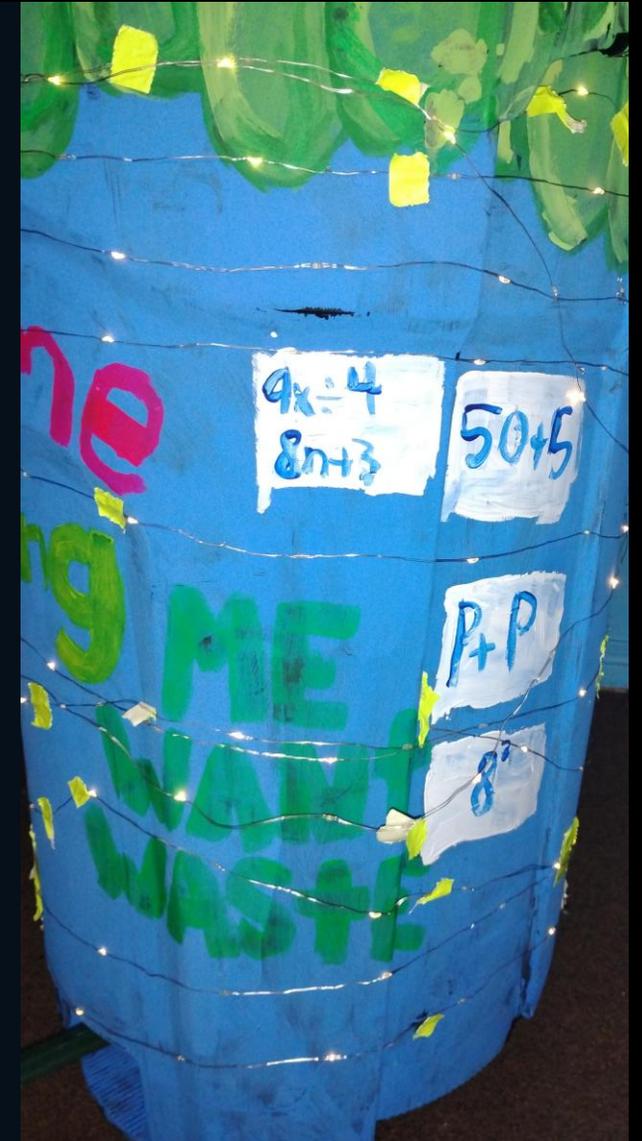
Youtube link of the video testing the final project:

<https://youtube.com/shorts/YJD-junbCc8?feature=share>



## Who Am I?

- I am a trash can that lights up to attract people to use me as opposed to littering on the streets.
- I am appealing and NEED you to help me keep the community clean.
- I light up at night to draw attention to me.



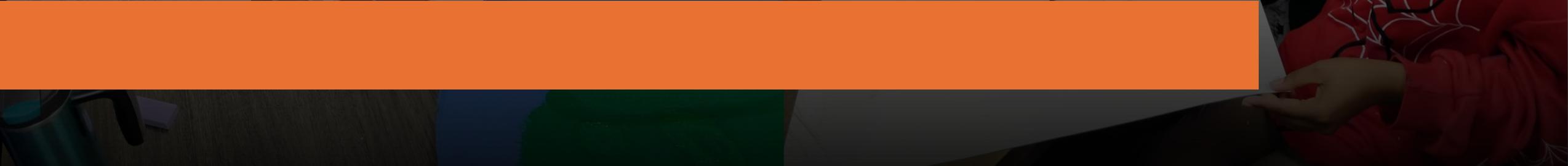


Phase I

In the beginning

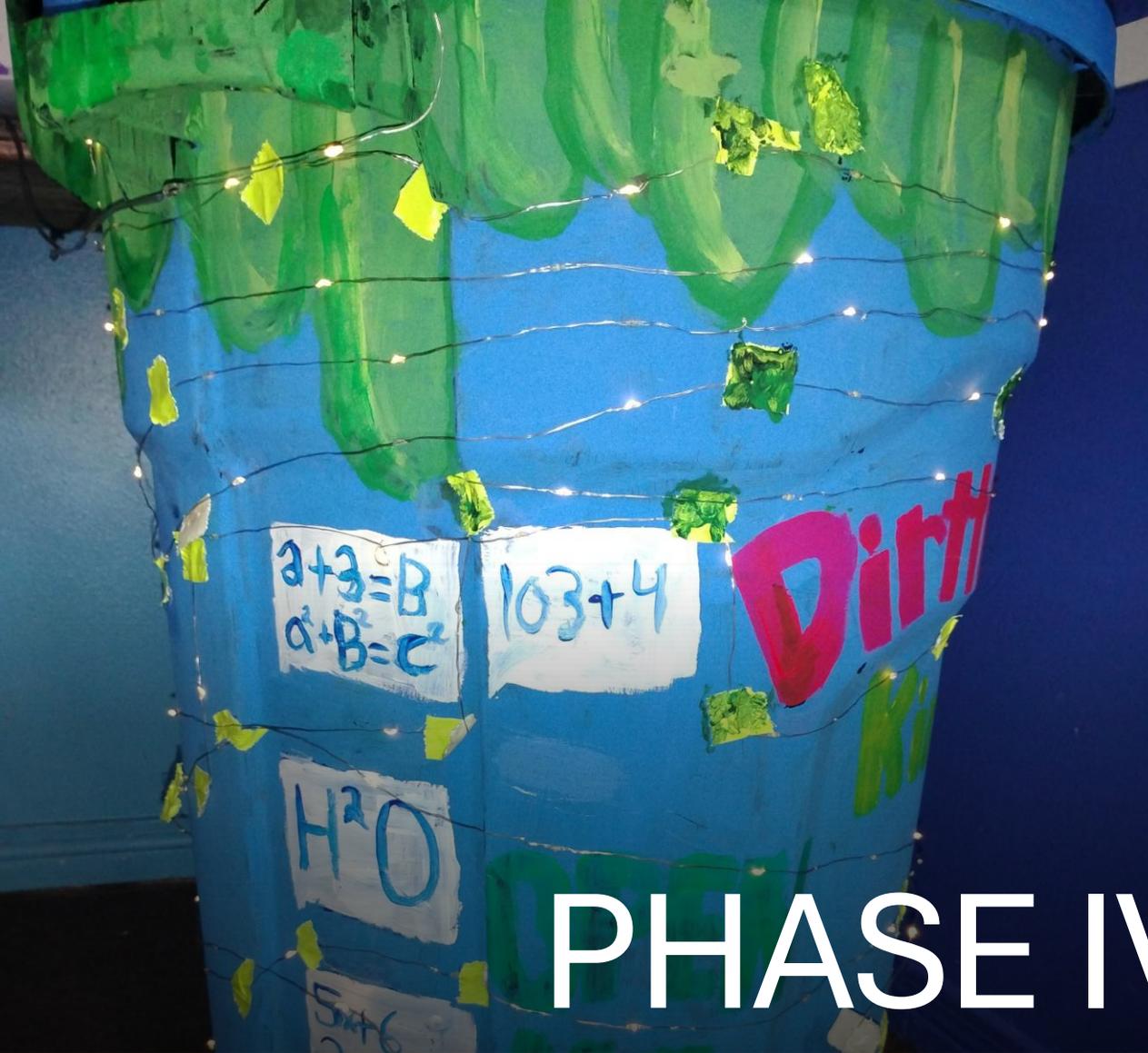


# Phase II- Production



# PHASE III – DESIGNING STAGE





# PHASE IV

APPLY YOUR KNOWLEDGE





# I Look Good Inside Too!

Just step on the lever at the bottom and throw your trash in!

**Watch me work!**

<https://youtube.com/shorts/YJD-junbCc8?feature=share>

<https://youtube.com/shorts/oIQGyTRKI64?feature=share>

