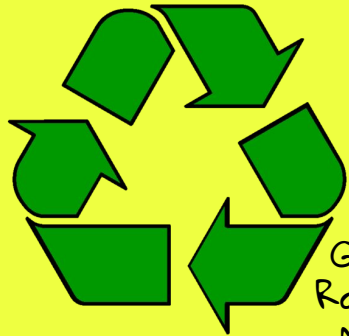


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# Back to the Basics

Urbita Elementary School  
Earthsavers  
San Bernardino, Ca.

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# Back to the Basics

## Urbita Elementary School Earthsavers San Bernardino, California

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Our Earthsavers after school club has been unable to meet since March of 2020, due to the COVID pandemic/school closures and changes in our school's principal. As a result, we did not get to start meeting again until February of 2023. We decided since most of the students in our club had never been in Earthsavers, we had a lot to learn, but with very little time. We decided to use NEED's Primary Saving Energy guide to learn the basics so that we could spring into action with what little time we had left in the school year.

Based on what we learned, our school has a lot of work to do. We decided to start simple this year, by fixing the big issues we discovered on our school campus. First, we found that teachers were not saving energy by turning off lights and classroom air filters. Next, we discovered that our school has gotten away from recycling correctly. We also noticed that many classrooms did not even have a recycling can to sort their trash properly. We made goals to help address these big problems and to work towards solving them before the end of the school year. We are hoping to start of the next school year right, and to get our school back on track!

# Goal 1: To learn as much as we can about Saving energy in a short period of time.

 Saving Energy



 Saving Energy



## Activities and tasks:

- \*We met in groups to discuss what we thought we knew about Saving Energy, and what questions we had.
- \*We used NEED's Saving Energy infobook to learn about Saving Energy. We worked in small groups to discuss what we learned and to create new questions we now had based on the new information that we learned.
- \*We took this new knowledge to decide what problems we see happening on our campus and made a plan to do an energy survey on our campus.

## Energy Content and Resources:

- \*NEED's Saving Energy Infobook

# Goal 1: To learn as much as we can about Saving energy in a short period of time.



## **Student leadership:**

- \*Our group was divided into small groups to work together with students leading conversations and discussions.
- \*Our smaller groups taught the larger group things that we had learned.

## **Evaluation:**

- \*We went back to what we thought we knew about saving energy, and with the new information that we had learned, we were able to evaluate which information, thoughts, beliefs we had once had to determine if we were correct or not. We were surprised to discover what we once believed to be true was actually misinformation.

## Goal 2: To do an Energy Survey on our campus to determine what major problems we needed to tackle first.



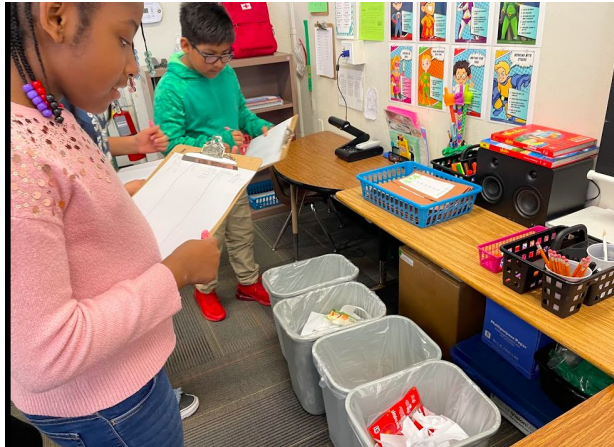
### Activities and tasks:

- We divided into two groups to walk through our campus to see how our classrooms were doing with recycling and turning off lights and air filters.
- We made a data page to collect information about how many regular trash cans and how many recycling trash cans each room had. We also included a section that collected data on whether or not the trash cans were being utilized correctly. Lastly, our data page included a section for whether or not the lights and air filters were turned off or not.

### Energy Content and Resources:

- \*NEED's Saving Energy Infobook
-

## Goal 2: To do an Energy Survey on our campus to determine what major problems we needed to tackle first.



### Student leadership:

- Students created their own data sheets to collect information.
- Students conducted the energy survey on campus.

### Evaluation:

- We determined that no classrooms were recycling correctly and that a majority of the classrooms do not have both trash cans in order to recycle correctly. We also discovered that many classrooms were not turning off lights or air filters.
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## Goal 3: To share our new knowledge with our school community.



### **Activities and tasks:**

- \*We will be writing up energy saving tips and ideas to included in our live stream morning announcements.
- \*We are requesting that our principal support our efforts by providing the correct trash cans for all of the classrooms.
- \*We are explaining the correct way to recycle and what should go in each trash can during the live stream morning announcements.

### **Energy Content and Resources:**

- \*NEED's Saving Energy Infobook

## Goal 3: To share our new knowledge with our school community.



### **Student leadership:**

\*Our student leaders are approaching our principal to get the necessary trash cans in order to recycle properly.

\*Our student leaders will be teaching our school community about energy saving tips, including: how to save energy at home and at school, how to recycle correctly, and the importance of turning off lights and air filters.

### **Evaluation:**

\*We will be evaluating how our school site is implementing our energy saving tips and recommendations by doing energy walk-throughs throughout the rest of the school year. We will give shout-outs in our morning announcements to classrooms that we catch following our energy saving tips!



# Back to the Basics

## Earthsavers

### Urbita Elementary School

### San Bernardino, California

