

VOLUNTEER ACTIVITY 5

Energy Conservation: Did I remember to ...? Activity Type: Craft and Game Supports Lesson Five: Global Warming

Grades 4-6

Time: 15 - 20 mins Cost: \$\$

Materials

- · Signs: Yes, No or Maybe
- Tape (for signs)
- Question Sheets
- Markers or crayons
- · Contact paper clear (Source: craft or home section of discount store)
- Magnetic adhesive paper * (source: craft store or anywhere crafts are sold)
- Sticker labels
- Polar Card Activity Guide for Educators
- Polar Cards
- * Alternative: If you have difficulty finding magnetic paper, you can also have the student make a door hanger. Download and print out (on recycled cardstock) door hanger. Remember to take scissors for students to cut them out or cut them out ahead of time.

Before Your Visit:

Review Volunteer Presenter Checklist, "Talking To Students About Global Warming" Online Presentation, and the set of Polar Cards.

Print out Signs.

Print out Question Sheet.

Print out stickers.

Cut magnetic adhesive and contact paper to fit size of stickers (Take enough for one per child with three extras) OR bring door hanger activity.

In the Classroom:

Introduce vourself. Sample script:

> "Good Morning Students, I am very excited to be here today. My name is Mr./Ms._ and today you are going to learn about what you can do to help protect our environment and help reduce the impacts ofglobal warming."

Introduce Activity:

"Today we are going to do an eco-inventory of your typical day. Everyone needs to remember what they did yesterday from the time they woke up until they went to sleep."

Instructions:

This is a game of choices based on Yes or No responses.

One end of the room is Yes, the other end is No and the middle is Maybe. After each question is read, move quickly to one of the three answers.

Do a quick head count of how many students say yes, no or maybe to each question. Note the answers on your sheet.

Remember to have fun with the game. Read the questions at different rates of speed or stop in the middle if no one is listening or lower your voice to get students to listen.

After you have asked all the questions, have the group return to their seats or sit in a circle on the floor in front of the screen for viewing the DVD.

Wrap Up:

Turn on the DVD and tell the students to sit at their desks or sit in a circle. After the DVD, start an open discussion to talk about what they saw in the images. Keep it positive.

"What do these bears have to do with the game we just played?"

Tell them three things they did well, such as recycling at school or home, turning off TV/computer or lights and turning off the water. Remind students that each of these activities require energy or uses a natural resource. Each of us can do something to help the environment like making a small change which will contribute a lot-just three things a day.

Instruct students to make a reminder magnet or door hanger. Give each student a reminder magnet (printed on sticker paper and have them attach it to magnet paper) to remember to "Do Three a Day!"

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TURN OFF RECYCLE RIDE TOGETHER

Remind them that turning off electricity or water when not in use saves energy and resources.

Recycle - paper, bottle, can and other materials - don't forget about toys, clothes and books,

Ride together - walking, riding your bike, taking the bus or taking a friend are all great ways to reduce pollution caused by automobiles. Combine trips with their family as they can.

Lastly, remind them to look at the back of their polar cards for ideas of what they can do at home and school to help their environment.

Wrap Up:

Clean up materials and straighten room



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QUESTION SHEET

Directions: Ask one question at a time and have the students move to the signs that have been posted in the room that correspond to their answer.

WAKE UP

Did I wake up to an Alarm Clock or Radio?

Did I brush my teeth (as they are moving ask the follow up)?

Did I leave the water running while brushing my teeth?

Did I turn off the lights and radio when I left my room?

Did I watch TV or use the computer before leaving for school?

Did I turn off the TV and/or computer before leaving for school?

Did I unplug my cell phone, handheld game or mp3 charger before leaving for school?

AT SCHOOL

Did I take the bus, walk or ride my bike to school?

Did I turn off the lights (if I was the last one in the room) when I left the classroom?

Did I recycle my cans, bottle or paper bag at lunch or just throw everything in the garbage?

Did I use both sides of the paper when doing classwork?

AFTER SCHOOL

Did I do my homework?

Did I use more paper than I needed?

Did I watch TV or use the computer? (Just after they stop moving - ask follow up)

Did I turn off the TV/video game/computer when I was done?

Did I turn off the light when I came out of the bathroom?

Did I turn off the water after I washed my hands?

Did I use a paper towel to dry my hands?

Did I use a fabric towel and/or napkins?

Did I go outside after school to play?

NIGHT TIME

Did I turn off the computer/TV when I was done?

Did I turn off my radio/mp3 player before falling asleep?

Did I turn off the light?

Did I turn off the water between wetting my tooth brush and rinsing?

Did I recycle my cans or bottles at dinner?











