

Troop 5384: Tenth Enrichment Meeting for 2010-2011

Working on Climate Challenge Badge



6:45pm – 7:00pm Pre-Meeting/Snack

Measure your climate change footprint and make a plan to reduce it using the worksheets provided.

7:00 – 7:15pm Daisy Circle and Troop Business

The cookie sale is over and we earned over \$900; hurrah! It looks like all of our active girls are going camping with us, which will be great! Stay tuned for more news regarding the camping trip. Don't forget that next week Leah is coming back to our meeting so we can give her our backpacks and shoes to take to the Dominican Republic. And for those girls concerned about Japan, we will be doing a troop activity to help Japan as soon as it becomes clearer what would be of most help. Also, next week we start our Journey into the Daisy Flower Garden.

7:15 – 7:25pm Break/Physical Activity

Joe and the Button Factory (a new game the Troop Leader learned at camp training!)

7:25pm – 7:55pm Main Activity

Book: Trishna and the Dream of Water

Water Conservation Poster: Think of as many different ways to save water at your house and school. Write them down or draw a picture of them. Display them in your school, home or youth centre.

1:55pm – 2:00pm Closing Activity

Friendship Squeeze

Troop 5384: Ninth Enrichment Meeting Make-up Activities (to be completed at home)

The purpose of the ninth enrichment meeting is to introduce the idea of a carbon footprint, get our Daisies thinking about how they can reduce their carbon footprints, and to begin to think about water conservation.

Carbon Footprint: There are two worksheets attached related to carbon footprints – one is a simple calculator for you to do with your Daisy to determine (approximately) what her footprint is, and the other is a footprint to fill in with ideas she has as to how she can reduce her own carbon footprint.

Water Conservation: Read *Trishna and the Dream of Water* to your Daisy. Using the attached worksheet, discuss water conservation methods with your Daisy. Have her complete the worksheet (you can help her with the writing and reading if needed).

Please bring the completed carbon footprint worksheets and water conservation worksheet to a future meeting for your Daisy to earn her credit for the Climate Challenge patch.

Name: _____

Carbon Footprint Student Worksheet



Directions: Answer the following questions and then use the Scoring Instructions at the bottom to calculate your "carbon footprint."

- ___ 1. How do you get to school?
A. Walk or ride bike C. Car
B. Snow machine or four wheeler D. Bus or Van
- ___ 2. What kind of vehicle does your family drive? (If more than one, choose the largest.)
A. None C. Car
B. Snow machine/4-wheeler only D. SUV, Van or Truck
- ___ 3. How often does your family fly in a plane?
A. Less then once per month C. 2-4 times per month
B. Once per month D. Once per week or more
- ___ 4. What kind of food does your family eat?
A. Subsistence C. Store bought
B. Combination of store bought and subsistence
- ___ 5. How often does your family eat out or order food from a restaurant?
A. Never C. Once a week
B. Once a month D. Twice a week or more
- ___ 6. How much soda do you drink?
A. None C. 2 cans a day
B. 1 can a day D. 3 cans a day or more
- ___ 7. How often does your family do laundry?
A. Once per month C. Once per week
B. Twice per month D. Twice per week or more
- ___ 8. Do you get a newspaper or magazine at home A. No B. Yes
- ___ 9. Do you turn off the lights when you leave a room? A. Yes B. No
- ___ 10. Do you turn off your computer and other electronics when they are not in use? A. Yes B. No
- ___ 11. What type of fuel is used to heat your house?
A. Wood B. Propane C. Fuel oil D. Natural gas
- ___ 12. Circle each of the things your family owns.
A. Cell phone D. Computer G. Refrigerator
B. TV E. Washing Machine H. Snow machine, 4-wheeler, dirt bike (motorcycle)
C. DVD player F. Dishwasher I. Boat with motor
13. _____ **Total Carbon Footprint**

Scoring Instructions:

Calculate points for questions 1 through 11: A = 1 point B = 2 points C = 3 points D = 4 points

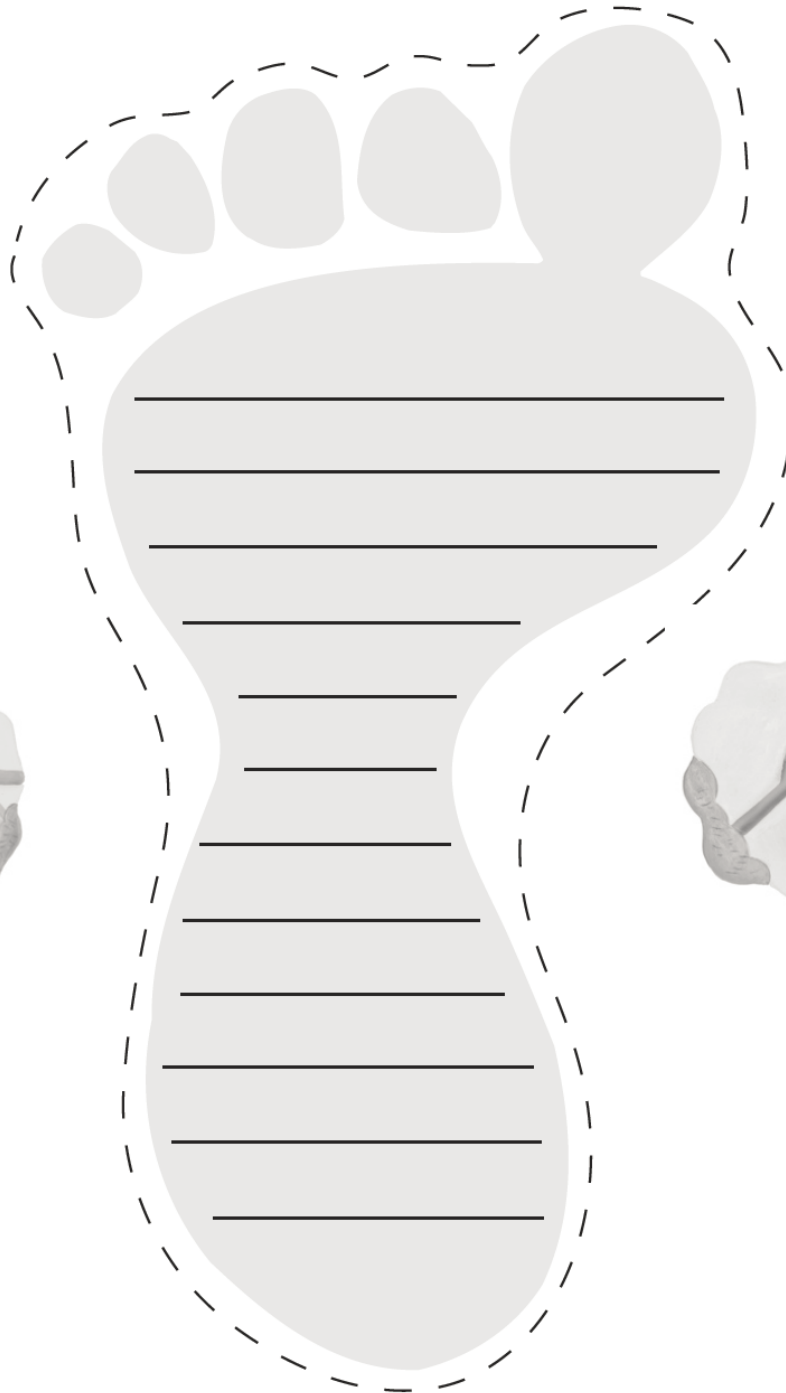
For question 12, assign yourself 1 point for each item circled.

Add all the points together to determine your "carbon footprint." Enter the total number of points in #13.

Name: _____

Your Carbon Footprint

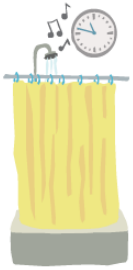
Think of one thing you can do to save the earth (and reduce your carbon footprint). Write it on the lines below. Then cut out your footprint.



WATER CONSERVATION WORKSHEET

Level 2 Reading

class _____



Hi! My name is _____ .
Here are some ways that I save water:

I take fast showers.

I turn off water when I brush my teeth.



I only put my clothes in the laundry when they're dirty.



draw yourself

Practice Words: copy these on a separate sheet of paper

save	water	shower	laundry
clothes	tap	brush	teeth

Exercise:

Write one sentence about how you save water, then draw a picture in the box to illustrate your sentence.



Conserve Water, Preserve Life

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