



# Are You A Climate Friendly Family?

Join the Challenge and Find out!

Follow the footprints.  It's fun and easy!

Follow the footprints in this Activity Booklet to reduce our footprints on our home, Planet Earth.

Complete the activities and you'll earn a cool reward and an official Climate Friendly Family certificate.

This is to certify that the \_\_\_\_\_  
family has earned the distinguished title of  
**Climate Friendly Family**

on \_\_\_\_\_  
by reducing their carbon footprints  
and kicking carbon to the curb.

Park Ranger \_\_\_\_\_



# Find 5 ways your park is reducing its greenhouse gas emissions?

Hint: The three most common releasers of CO<sub>2</sub> are:

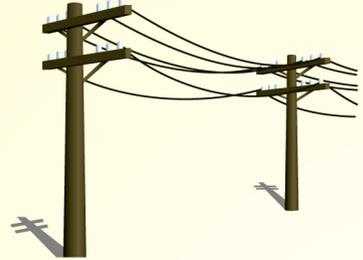
Transportation



Solid Waste



Energy or Power



What could we be doing better?

Thinking of the same pollution issues as above, have you seen anything that we can still work on?

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Look for the green footprints throughout the park to help you find at least three ways your park is reducing its greenhouse gas emissions.

List the three climate friendly park practices you found:

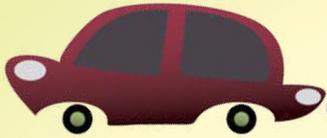
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# Kickin' Carbon to the Curb



Calculate your car's  
carbon footprint



Use a calculator (your cell phone?) for this activity!

1. Use the chart below to calculate how much CO<sub>2</sub> your vehicle produced to get your family to this park today.
2. Choose another type of vehicle in the parking lot for comparison.

Use this formula and the Climate Friendly Family Display to calculate your CO<sub>2</sub> emissions:

\_\_\_\_\_ miles to the park divided by \_\_\_\_\_ mpg (miles per gallon) =  
\_\_\_\_\_ gals. of gas used X 2 (for round trip mileage) = \_\_\_\_\_  
X 19.56 lbs (CO<sub>2</sub> emitted from one gallon of unleaded gas) =  
Lbs. of CO<sub>2</sub> emitted on your trip to this park.

Make and Model	Type	No. Miles to This Park	No. People in Car	No. Gallons Gas Used	Lbs. CO <sub>2</sub> Emitted
1					
2					

Is Your Vehicle Climate Friendly? Circle YES or NO

How can you reduce your vehicle's carbon footprint?

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