

Name: _____

Environmental Health Webquest

You will be using several resources on the Internet to learn more about how the environment can impact your health.

Task #1. Go to the following link and take the Environmental Health quiz.

<http://environment.nationalgeographic.com/environment/global-warming/quiz-going-green/>

What is your score? _____

Task #2. Use the following website to answer the questions below and to calculate your own carbon footprint.

<https://www3.epa.gov/climatechange/kids/calc/index.html>

What the definition is of “carbon footprint”.

List 3 things that you and/or your family can do to reduce your carbon footprint?

- 1.
- 2.
- 3.

Task #3. Visit the following website for the Environmental Protection Agency and answer the following questions about recycling:

<http://www.epa.gov/osw/consERVE/rrr/recycle.htm>

a. List the seven benefits of reducing and reusing:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

b. What is the definition of recycling?

c. What are six benefits of recycling?

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

d. List six things you can recycle at home:

- | | |
|----|----|
| 1. | 4. |
| 2. | 5. |
| 3. | 6. |

e. What is composting?

Task #4. Visit the website:

<http://www.kidzworld.com/article/17859-the-kids-guide-to-global-warming>

What is the greenhouse effect?

Task #5.

Click on the following link created by NASA:

<http://climatekids.nasa.gov/menu/play/>

Then click on "play games"

Then click on "Meet the greenhouse gases"

Explain how each of the following contribute to the greenhouse effect?

- Water vapor-
- Carbon dioxide
- Methane-
- Ozone-
- Nitrous Oxide-
- CFC's-

Play the game; "Recycle This"

How did you do? _____

Task #6. Indoor Air Pollution

Explain how the following harms the body and what you can do to protect yourself

Pollutant Name	How it harms the body	What you can do to protect yourself from exposure
Asbestos		
Radon		
Carbon Monoxide		
Lead		
Mercury		

Task #7

Visit the World Health organization website

<http://www.who.int/features/factfiles/environmental-disease-burden/en/>

-Click on Health Topics, then click on "10 facts on preventing disease through healthy environments"

-Summarize the 10 facts, 1 summary for each slide:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.