

What's your ecological footprint?

Name _____

Use the links on the Ecology & Environment page of the Science Spot's Kid Zone at <https://goo.gl/vhbgCF>.

Part A: EDPuzzle - Ecological Footprint - Use this space to take notes as you watch the video and complete the quiz.

Part B: Meet the Greens Calculator - Click Get Started, choose "I'm new", and then enter a nickname and complete the other information to begin!

- 1. Complete the calculator by choosing the BEST options for you and your family. If you are not sure, take your best guess.**
- 2. Answer these questions based on your results.**
 - A. What is your "footprint"? _____ What are your reductions? _____
 - B. What is the world average footprint? _____
 - C. How many "earths" would you need? _____ How many for the average person? _____

C: Islandwood Calculator (Listed on the Ecology & Environment page of the SS Kid Zone)

- 1. Complete the calculator by choosing the BEST options for you and your family. If you are not sure, take your best guess.**
- 2. Answer these questions when you are done.**
 - A. I would need about _____ city blocks, while the US National Average is _____ city blocks.*
 - B. It would take _____ earths to sustain our population if each person in the world had the same Ecological Footprint as you.*
 - C. How does the number of "earths" you need for this site compare to the one calculated with the Meet the Greens calculator in Part B? Explain.*

D. Areas for Improvement - List 5 things you will do to reduce your footprint on the back of this worksheet!

Done? Visit the Games & Activities links on the Ecology & Environment page of the SS Kid Zone!