

# Your Ecological Footprint: Activity 1

01

Calculate your own ecological footprint! You can use [this online tool](#) (free, but requires an email address or Facebook login) or [this manual one](#)

*(if you use the manual calculator, multiply the # of hectares you get by 7.7, then divide by 12.2 to get your number of Earths!*

***$(ha \times 7.7) \div 12.2 = \text{Earths}$***

02

Compare your data. If everyone lived like the average Canadian, we would need 3.58 Earths to meet our needs. How does your footprint compare to the average Canadian?

Can you figure out why your footprint may have been higher or lower than the average?

03

What steps could you take to reduce your ecological footprint? Brainstorm 3-5 ideas, then recalculate your footprint as if you had started doing them already. Did it have the impact you thought it would?

**Go one step further and actually start implementing your footprint-reducing ideas! Share your eco tips with us on social media using #LearningInsideOut**

See Activity 2 on the next slide

# Your Ecological Footprint: Activity 2

01

Consider the following questions. If you have another person in your home, or if you can communicate with your classmates, have a debate! If you're by yourself, try to come up with points on both sides of the issue.

- In order to lower our country's ecological footprint, should the Canadian government impose environmental regulations on the entire country?
- Should countries with high ecological footprints look to countries with low ecological footprints as models of how to live sustainably?
- Will we be able to lower our ecological footprint with the use of future technology and do not need to worry about our current resource use?