**ECOLOGICAL FOOTPRINT PROJECT**

For this multi-day library research project, you will create a product to show that you have grasped the concept of the **Ecological Footprint** and that you can apply this understanding to your own life.

Your product (what you hand in) should be one of the following:

* A dynamic **google** presentation, or a **Weebly** or **Tumblr** site, or a **Powtoon**, or
* A **poster** made from recycled materials (you will need to gather these on your own), or
* Another fabulous, creative idea that you come up with.

Over the next few days you will complete a **checklist** of work to be completed **each day**. If you finish your work before the end of the period, go ahead and move on to the next day’s tasks.

To help you with your research, I have created a list of web resources for you to review. Go to the course website and look for the **EcoFootprint Resources** tab:

**Links to research sites: pattison2016.weebly.com**

**DAY ONE TASKS (Tuesday):**

Gather research to answer the following questions – include a good amount of detail in your own words. Record your research either by hand or in a word document (that you will transfer on to your final product).

\_\_\_\_\_ **What is an “Ecological Footprint”?** Provide a definition in your

own words (not copied and pasted from elsewhere).

\_\_\_\_\_ What are the 7 areas that make up your Ecological Footprint?

(hint: see your Personal Ecological Footprint survey from Monday)

\_\_\_\_\_ How many Earths would we need if everyone on the planet lived

your quality of life? (see handout … or use an online quiz!)

\_\_\_\_\_ How big is the average Canadian’s Ecological Footprint (in hectares)?

\_\_\_\_\_ How does Canada’s average EF size compare to other countries?

(provide at least 3-4 other country’s EF – 1 bigger, and at least 2 smaller)

\_\_\_\_\_ Why is there a difference between the country sizes? Explain.

**DAY TWO TASKS (Wednesday):**

Continue to gather research for the following checklist items:

\_\_\_\_\_ What are some actions YOU can take as an INDIVIDUAL to reduce

your Ecological Footprint (EF) in at least 6 of the 7 EF areas?

\_\_\_\_\_ What are some actions YOUR FAMILY can take to reduce your EF in

at least 6 of the 7 EF areas?

\_\_\_\_\_ What are some actions ACTON HIGH SCHOOL can take to reduce its

EF in at least 6 of the 7 EF areas?

\_\_\_\_\_ Answer: Why is it important to live sustainably?

**DAY THREE TASKS (Final Day – Thursday!):**

Now, put all of your research together to form the **final product** that you will hand in to be marked. It should:

\_\_\_\_\_ Include a catchy title, slogan or message.

\_\_\_\_\_ Thoughtfully display all of the information you’ve gathered.

\_\_\_\_\_ Effectively use visuals (pictures) and colour. Cartoons are great too!

\_\_\_\_\_ Be in a format listed on the first page.

**Be creative!** It’s important that you don’t use new resources to create your project … use recycled materials. You can find cardboard at the back of the school (ask our janitor Kevin to help you find some).

\*\*The evaluation ruby is on the course website.

Please review the ruby before you hand in your project.



**Due date**: Start of class, Tuesday, March 29th