**Ecological Footprint Calculator**

**Step 1** – go to the following website…. <http://www.royalsaskmuseum.ca/gallery/life_sciences/footprint_mx_2005.swf>

**Step 2**- Click on the **‘Calculate Your Footprint’** .

**Step 3** – click on the answer that is appropriate for you for each of the questions.

**Step 4** – when you have answered all of the questions, click on **‘Show me the Results’**

**Step 5** – record your results in the table below.

|  |  |
| --- | --- |
|  | **# of hectares** |
| **Your overall ecological Footprint** |  |
| **Food** |  |
| **Shelter** |  |
| **Mobility** |  |
| **Goods and Services** |  |

**Step 6** – click on ‘**How does this compare to people in other countries?**’

**Step 7** – Compare your footprint to other Canadians and to another country above the Global Average and to a country below the Global Average.

|  |  |
| --- | --- |
|  | **# of hectares** |
| Your footprint |  |
| Canada |  |
| Above Global Average \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| Below Global Average \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

**Step 8** – Click **‘Go Back’** and the click on **‘How many earth’s do we need?’.** Draw how many earth’s would be required if everyone lived the way you do.

**Number of Earths –**

**Step 9** – click on the **‘What about population?**. Read the information and describe how the size of a country’s population, impacts their footprint.

|  |
| --- |
|  |

**Step 10** – Now compare your results to the results of the average person who has completed this survey.

|  |  |  |
| --- | --- | --- |
|  | **Your Score** | **Average Person Score** |
| **Your overall ecological Footprint** |  |  |
| **Food** |  |  |
| **Shelter** |  |  |
| **Mobility** |  |  |
| **Goods and Services** |  |  |
| **# of earths** |  |  |

**Step 11** – in the average footprint screen, back to ‘**How many earth’s do we need?’.** Click on the ‘What about other species?’.

How much land would you protect for other species? \_\_\_\_\_\_\_\_\_\_\_\_%

Click on it and draw the number earths we would need if we protected that much land.

**Number of Earths -**

**Step 12** – Provide one way you can reduce your footprint in each of the four areas.

|  |  |
| --- | --- |
| **Area** | **Idea for Reducing Footprint** |
| Food |  |
| Shelter |  |
| Mobility |  |
| Goods & Services |  |