

## Invasive Species Project – Grade 6 Science (Biodiversity)

In this project for your Biodiversity unit of study, you will be required to do research, a rough copy, and a good copy (a google slides presentation) demonstrating your knowledge on biodiversity and your findings on an invasive species.

You will start this process by going to the websites listed below and reading. Find an invasive species that sounds interesting to you. Do some preliminary research to make sure that you are going to be able to find enough information to answer the questions below.

### Websites to explore:

1. Invasive Species Centre: <https://www.invasivespeciescentre.ca/learn>
2. Ontario's Invading Species: <http://www.invadingspecies.com/invaders/>
3. 10 Invasive Species Threatening Canadian Habitats: <https://www.cbc.ca/news/technology/10-invasive-species-threatening-canadian-habitats-1.950951>

### Key points to have in your final presentation

\*This is a beginning list – you may find other really important/interesting information that you wish to include in your final product about your specific invasive species.

1. Name your species and kingdom (monera, protist, plant etc) that it is classified into.
2. Describe and provide visual evidence (pictures, clipart etc) of what your species looks like.
3. What does your species eat? What eats your species? Create a food chain and/or food web that demonstrates its food sources.
4. Tell about your species reproduction. I.e.: How many babies does it birth at a time? How long is the female pregnant? Where does it mate? How often does it mate? Does it have specific mating necessities? If it is not an animal, how does it reproduce?
5. Where is your species originally located? Be specific as to its country of origin.
6. Describe and provide visual evidence of your species natural habitat (i.e.: woodland, swamp etc).
7. Where are they now invading? How were they brought to this new location?
8. What impact is this species having on the ecosystem in the new location?
9. What can we do to help?
10. Other important and/or interesting ideas....

You will have approx. 5 in-class periods to do research, conference with Ms. Delorme for pointers, write a rough copy (graphic organizer), and begin your google slides presentation with your final information. You will need to do some work at home and/or at your local library in order to complete this project on time.

## **Good websites to start your preliminary research!**

<https://www.invasivespeciescentre.ca/learn>

Invasive Species Centre

<http://www.invadingspecies.com/invaders/>

Ontario's Invading Species

<https://www.cbc.ca/news/technology/10-invasive-species-threatening-canadian-habitats-1.950951>

10 Invasive Species Threatening Canadian Habitats

<http://www.ec.gc.ca/eee-ias/Default.asp?lang=En>

Environment Canada

<http://canadianbiodiversity.mcgill.ca/english/index.htm>

Canadian Biodiversity website

<http://www.great-lakes.net/>

Great Lakes Information Network

<http://invadingspecies.com/>

Invading Species Awareness program

<http://www.hww.ca/hww2.asp?id=220>

Hinterland Who's Who

<http://www.ontarionature.org/>

Ontario Nature

<http://www.invasivespecies.gc.ca/English/view.asp?x=1>

Canadian government invasive species website

[http://www.cws-scf.ec.gc.ca/publications/inv/index\\_e.cfm](http://www.cws-scf.ec.gc.ca/publications/inv/index_e.cfm)

Invasive Plants in Canada