

Rivers and Valley Lands



Watersheds of the GTA

Now that you have investigated rivers, valleys and the importance of watersheds, your task is to use the Internet to conduct more extensive research about **one** of the watersheds in the GTA.

1. You will work in groups of four.
2. Select a watershed in the GTA for study.
3. Using the Internet, research your watershed.

In doing your research, be sure to address the following questions and concerns:

- Describe the characteristics of the watershed (slope, shape, gradient, types of sediment, etc.)
 - How do human activities, such as land development, urbanization and pollution, influence the hydrologic cycle and the natural environment of the watershed (consider both animals and plants)?
 - What actions have been taken and can be taken to maintain, improve, and protect the environment in and around the watershed?
 - Are there any groups that protect the watershed and the plants and animals that inhabit the area? If so, what are the groups doing to accomplish this?
4. Prepare a 5-minute presentation.

Possible Web sites and keywords for your research:

Web sites:

- www.trca.on.ca/water_protection/
- www.greentourism.ca/main_map.html
- www.lostrivers.ca
- <http://www.creditvalleycons.com/>
- <http://www.cloca.com/corp%20profile/watershedsw.htm>

Suggested keywords:

- Watersheds
- Watersheds + Greater Toronto Area
- Watersheds + Southern Ontario
- Toronto Rivers