**Activity 5: Visit a Wetland**

# What kinds of plants and animals live in wetlands? Materials

* **Wetlands Activity:** https://wonderville.org/asset/wetlands-activity
* **Hinterland Who's Who:** <http://www.hww.ca/en/wild-spaces/wetlands.html>

# Digital Field Trip to Wetlands

* **Map of Alberta Wetlands:** <http://www.wetlandsalberta.ca/map/>

# Activity One: A Virtual Visit

1. Ask your parents’ permission to access **Wetlands Activity.** Complete your *Wetlands Virtual Visit Worksheet* as you explore the Wetlands Activity.
2. When you start your frog collection, write the names of the various frogs and how many you find of each.

# Wetlands Virtual Visit Worksheet

|  |  |
| --- | --- |
| What are some common migratory birds in wetlands? |  |
| What are common plants in wetlands? |  |
| What are some examples of amphibians in wetlands? |  |
| What are some insects in wetlands? |  |

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# Frog Collection Study

|  |  |
| --- | --- |
| **Type of Frog** | **Number Found** |
|  |  |
|  |  |
|  |  |

How did your results compare with the number found during the university survey?

What does this change in frog population suggest?

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# Activity Two: Visit a Local Wetland

Alberta has many smaller sloughs or bogs that may be nearer to you. Information about some wetlands in Alberta can be located on a website: **Map of Alberta Wetlands.**

Be respectful of the ecosystem! Take nothing with you - except pictures! Do not pick flowers or plants. Do not touch or attempt to feed any animals. Leave nothing behind - except your footprints!

Bring out any garbage with you.

\*\*Modification: If you cannot go outside to a wetland, use the **Wetlands Digital Field Trip Resource**

* **Digital Wetlands Field Study** to complete the activity.\*\*
* **Map of Alberta Wetlands:** <http://www.wetlandsalberta.ca/map/>

1. Print the *Wetlands Field Study Guide* and use the information as a guide when you visit a local wetland. The best time to visit is the spring when animals are most active and plants are no longer dormant from the winter.
2. Draw and/or describe what you find in the *Wetlands Field Study Guide* or bring a camera to take pictures.
3. Record your findings in the appropriate place in the *Wetlands Field Study Guide.*

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Wetlands Field Study Guide Chart

Field Observations

|  |  |
| --- | --- |
| Where is the wetland located? |  |
| Describe the terrain. |  |
| What types of vegetation (plants) do you see? |  |
| What forms of water do you see? |  |

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|  |  |
| --- | --- |
| Describe three animals you see. (You may include a diagram.) |  |
| Describe three plants you see. (You may include a diagram.) |  |

This is also Lesson 2 Exit Pass.

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