**Unit 4 Notebook: Wetlands Ecosystems**

**Activity 2: Types of Wetlands**

# What are the types of Wetlands? Materials

* **What is a Wetland?:** <http://www.wetlandsalberta.ca/what-is-a-wetland/>
* **Digital Field Trip to Wetlands:** [http://download.digitalfrog.com](http://download.digitalfrog.com/) Enter the following username and license code.

Username: student

License code: 41fud-uaec8-f34cd-wlfpv Or, insert the DVD into your drive.

# Instructions

1. Download and install the Wetlands Digital Field Trip Resource to your computer before starting this activity.
2. Using the information from the resources, fill the spaces on the *Wetlands Characteristics Chart.*

* In the boxes under Peatlands and Non-Peatlands, type the names of the various kinds of wetlands.
* In the bottom part of the chart, describe the water location, soil type, vegetation, water source, and location in Alberta of each.

1. Read carefully the information on the **What is a Wetland?** website.
2. Go to the Wetland Types section of the Wetlands Digital Field Trip Resource. Click each picture to learn about the various types of wetlands.
3. When you are done, take the "What kind of wetland is this?" quiz in the **Wetlands Digital Field Trip Resource.**

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Wetlands Characteristics Chart

Peatlands Non-Peatlands

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| --- | --- | --- | --- | --- | --- |
|  | **Marsh** | **Bog** | **Fen** | **Swamp** | **Carr** |
| **Water:** (open water or saturating the ground; depth) |  |  |  |  |  |
| **Type of soil** |  |  |  |  |  |
| **Vegetation** |  |  |  |  |  |
| **Source of water** |  |  |  |  |  |
| **Location in Alberta** |  |  |  |  | mostly central  and southern |