

A photograph of a wetland landscape. In the foreground, there is a field of tall, green grasses. A pond in the middle ground is almost entirely covered with a thick layer of bright green duckweed. The pond is bordered by various types of trees and shrubs, including some with bare, light-colored trunks. The background is filled with a dense forest of green trees under a cloudy sky.

Wonders of Wetlands

What is a wetland?

Wet (water)

- Mostly shallow water
- May even just be mud during dry parts of the year
- Lots of floating plants (like duckweed)



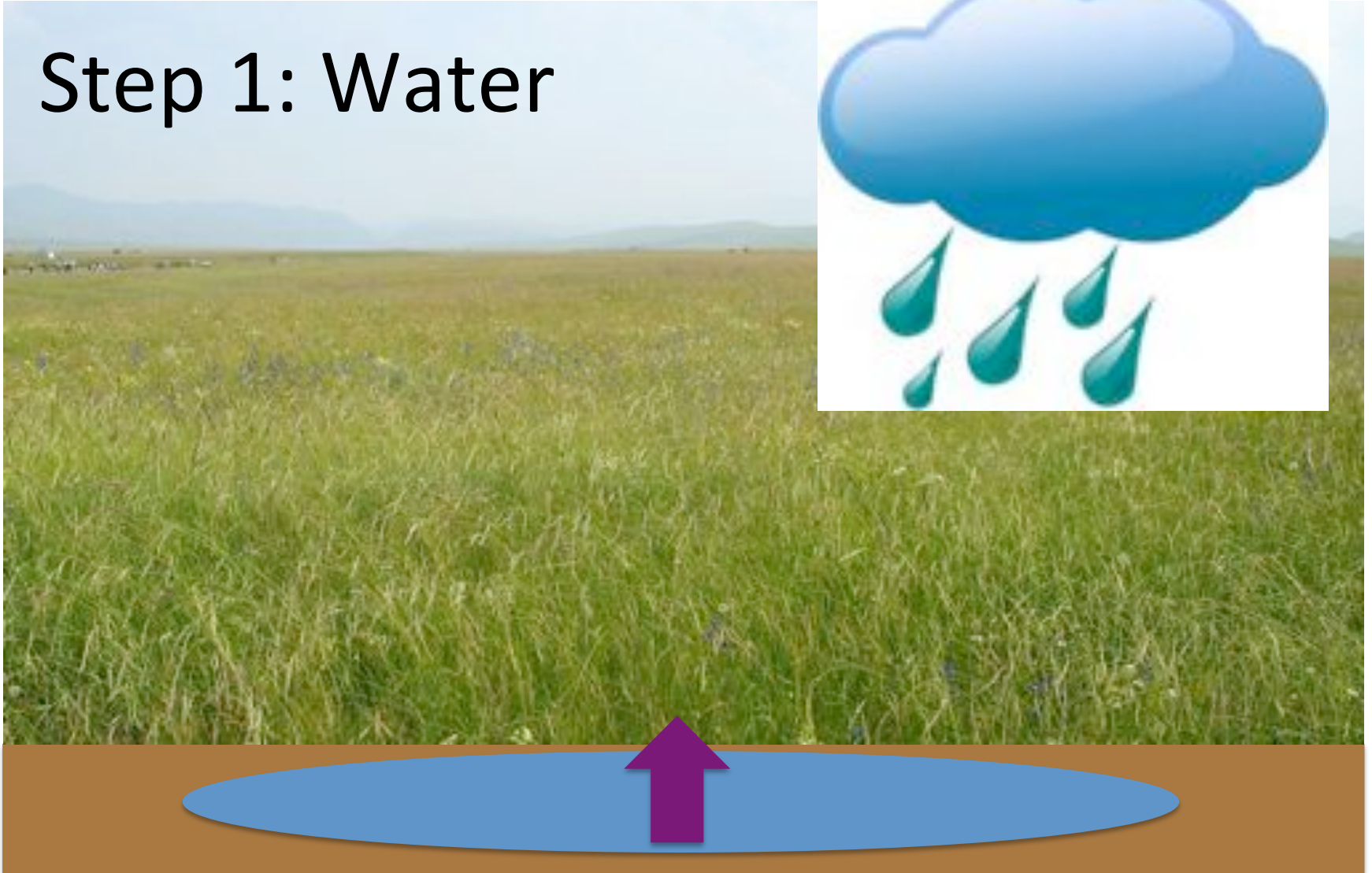
Land

- The bottom is mucky and filled with detritus (dead plants)
- The borders of a wetland usually have lots of water loving plants like cattails



How do wetlands form?

Step 1: Water



Step 2: Grow some plants



Step 3: Keep adding plants and animals



Step 4: A finished wetland!



Who wants a wetland?



You'll be an expert in:

- How to make a wetland
 - (you've already learned that one)
- The 4 types of wetlands
- The important jobs a wetland does
- What lives in a wetland

4 kinds of wetlands

- Marshes
- Swamps
- Bogs
- Fens

Marshes



Swamps



Bogs



Fens



Why are wetlands important?



Why are wetlands important?

- Trap soil
- Control flooding
- Put water back in the ground
- Get rid of pollutants
- Resting places and food for wildlife

Model Wetland

What lives in a wetland?





Wetlands under the microscope

