

THE FABULOUS WORLD OF WETLANDS

Additional Trivia Questions

- 1. Fill in the blank:** *In the process of denitrification, _____ transform nitrate, sending cleaner water downstream.*
- 2. Multiple choice:** *What is hydric soil?*
 - A. Soil that dissolves completely in water
 - B. Soil that can hold and store water
 - C. Soil that contains no water
 - D. Soil that tastes like water
- 3. True or false:** *An Iowa wetland has as much biodiversity (as many different kinds of creatures living in it) as the Amazon Rainforest. (Circle the correct answer)*
- 4. Spot-the-fake challenge:** *Here are some of the words people use for wetlands, plus one made-up word nobody uses for wetlands. Which is the fake?*

Bog Fen Flam Marsh Mire Slough Swamp
- 5. Fill in the blanks:** *Many birds pass through Iowa during their migrations, as they fly _____ in the fall and _____ in the spring. (Hint: They're directions on a compass.)*
- 6. Multiple choice:** *When birds are migrating, what do they like to stop at wetlands for?*
 - A. Food
 - B. Water
 - C. Rest
 - D. All of the above
- 7. Fill in the blank:** *Iowa has lost _____% of its original wetlands.*
- 8. Match challenge:** *Here are some of the things people are doing to help wetlands, but the verbs and nouns are mixed up. Draw lines to reveal the real action items.*

Planting	wetlands
Using	citizen science
Restoring	less water
Practicing	native species

Answers

1. In the process of denitrification, microbes (or bacteria) transform nitrate, sending cleaner water downstream.
2. B. Soil that can hold and store water.
3. True.
4. Flam is the made-up word. Nobody has ever used “flam” as a wetland word.
5. South and north, respectively.
6. D. All of the above!
7. Iowa has lost 90% of its original wetlands.
8. Planting native species
Using less water
Restoring wetlands
Practicing citizen science

