

Name _____

Date _____ Period _____

Watershed Worksheet!

Today we will explore the role of a watershed and the effects of pollution on one.

Define watershed: ___A region draining into a river, river system, or other body of water___

What watershed are we a part of? ___Yellow Breeches – Susquehanna River – Chesapeake Bay ___

A watershed is an example of an ecosystem!

Define wetland: ___An area of land saturated with moisture such as a swamp, marsh, or bog. A wetland can be fresh or saltwater.___

More ___water___ = More types of life.

What is the importance of wetlands? ___Their biodiversity. They can support an immense variety of plants and animals___

What do wetlands have to do with watersheds? ___All watersheds flow into wetlands. Whatever the rivers carry gets deposited in the wetland. Including pollutants!___

What are some bad effects of pollution in watersheds (which lead to pollution in wetlands)?

___Low fish numbers, loss of biodiversity, poor drinking water, loss of animal habitats, loss of fun!___

Name some common pollutants that harm wetlands:

___fertilizers and manure, air pollutants, pesticides, industrial chemicals, mercury, hydrocarbons (result from gas and oil being burned)___

How do we pollute everyday? ___not recycling when we can, hair/body spray, using too much water (letting the sink run while brushing teeth or taking long showers), driving instead of walking, carpooling, or using public trans___

What are some ways to limit pollution? ___Limit driving, use natural fertilizers and pesticides, create stream buffers to catch soil and runoff___