

Essential Questions	Concept	Objectives
What is water pollution?	Dirty ocean or river water	To understand what water pollution is
Where is the easiest source of water to become contaminated?	The ocean is the body of water easiest to become contaminated.	Recite the body of water easiest to become contaminated.
How does rain water effect water pollution?	A number of pollutants enter the groundwater system through rain.	To understand that rain can cause water pollution.
How does planting cause water pollution?	When planting with treated pesticides and fertilizers, the poisons get mixed into the water making it dirty.	Realize how planting causes water pollution.
What happens to marine mammals due to water pollution?	Some marine mammals get sick and most of them die.	To know that polluting the water effects marine mammals.
Who is the biggest threat to fish with water pollution?	Humans are the biggest threat to fish. There are many ways that humans pollute the water.	Know that humans are the biggest threat to fish.
What does trash do to animals when it is in the water?	When there is trash, plastic and Styrofoam, in the water some animals try to eat it, thinking its food. Other animals can get caught or tangled up in trash like plastics, nets and ropes.	Know trash can kill animals in the water in many ways.

What can water pollution do to the food chain?	Many sources of water pollution cause marine mammals to get sick. Fish and other marine mammals at the top of the food chain are exposed to high levels of toxins from eating other fish exposed to toxins in the water.	Know that fish get sick from the food they eat in the ocean when there is water pollution.
What can water pollution do to marine mammal's bodies?	Marine mammals that rely on blubber to regulate body temperatures have high levels of toxins. There are many toxins that store in fat. Since marine mammals have a lot of blubber they have high levels of toxins.	Know that water pollution hurts marine mammals bodies.
How do household products cause water pollution?	When we wash our laundry, do dishes, and even shower, we pollute the water with all of the soaps and detergents we use because they are harmful chemicals. Humans and freshwater animals have a hard time living in these environments.	To know that house hold products we use harm the water around us.
How do fishing boats cause water pollution?	When there are fishing boats out, they tend to sometimes dump garbage in the water. Sometimes on accident and sometimes on purpose but the smoke and gas it lets off also pollute the water.	Know how fishing boats cause water pollution.