## DAILY ACTIVITIES AFFECTING THE OCEAN

### **SINGLE-USE PLASTICS**

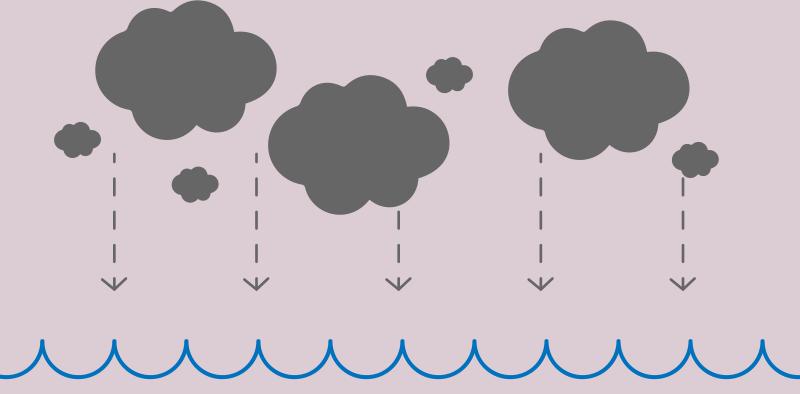
Either in landfills or in garbages across the country, **wind** can **blow** plastics around and eventually into a drain or body of water. All bodies of water **drain into the ocean** the marine environment.

#### **USING FOSSIL FUELS**

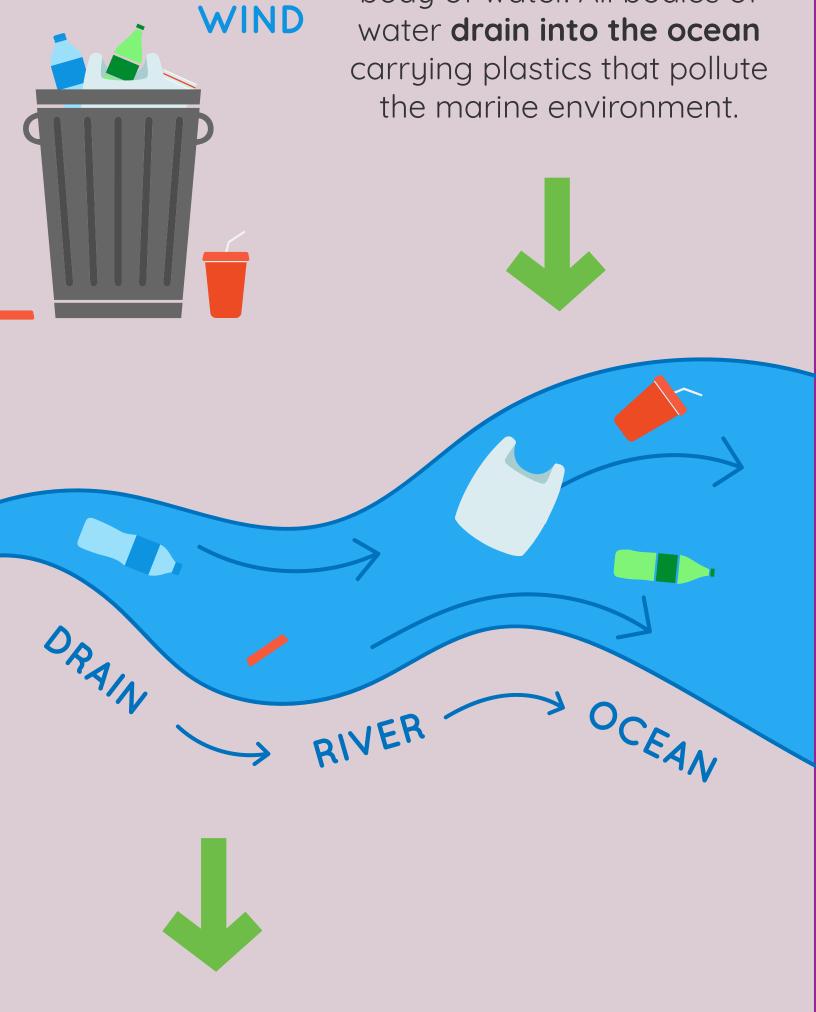


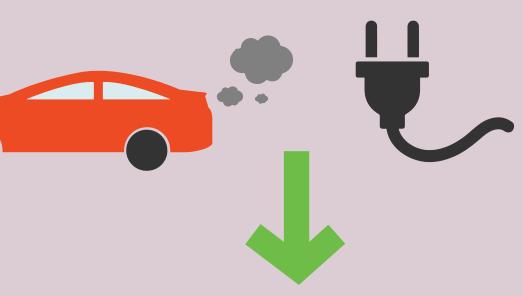












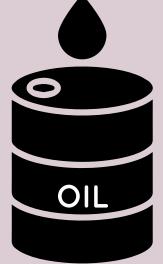
Any activity that uses electricity, gas, or oil comes from the use of **fossil fuels**. Fossil fuels emit greenhouse gases including **carbon** dioxide (CO2). With increased fossil fuel use, there is an increase of carbon dioxide in the atmosphere. The ocean naturally absorbs CO2 (the ocean is a carbon sink). But with excess absorption of CO2, it **acidifies** the ocean harming crustaceans.

#### **GREENHOUSE GASES**

**OCEAN** 







FOSSIL FUELS

Producing products requires many resources, one being oil. One method of harvesting oil is offshore drilling which disrupts, destroys, and pollutes marine ecosystems. Offshore drilling risks **oil** spills which are detrimental to the marine evironment. Overconsumption of products increases the demand for offshore drilling.



# **SHIPPING FOREIGN** PRODUCTS NORTH AMERICA FOSSIL FUELS

Buying foreign products requires shipping. **Shipping** not only uses a great amount of fossil fuels but it also causes **noise pollution** which interferes with ceteaceans (whales, dolphins, and porpoises) echolocation. Vessels can **collide** with whales when traveling along coastlines which are along some whales migratory routes.

