**Citizenship (Grade 10)**

Learning Target: I can help increase environmental awareness

**Activity IV: Spreading Environmental Awareness**

* Option A:
  + Divide the Advisory into 3 groups
  + Have each group pick a topic and create a poster to help increase environmental awareness
  + Distribute facts to assist groups in creating their posters (feel free to encourage students to do additional research)
  + Share the posters
* Option B
  + As an advisory, create a song or video to help increase awareness
  + Share/post this work

**Topic#1: Landfills**

Each year, enough gift ribbon is thrown away to tie a bow around the Earth

Millions of tires catch fire in landfills because tires retain heat. The burning of tires emits a toxic gas.

Every year 102.1 billion plastic bags go into US landfills, but less than 1% are recycled.

Each person throws away approximately 4 pounds of garbage per day.

Most families throw away about 88 pounds of plastic every year

**Topic#2: Water**

14 billion pounds of trash is dumped into the ocean every year

78% of marine mammals are threatened by accidental deaths such as getting caught in fishing nets intended for other species.

More than one-third of all counties in the lower 48 states will [face higher risks of water shortages](http://www.nrdc.org/globalwarming/watersustainability/index.asp) by mid-century as a result of global warming.

To address increasing water scarcity in many places in the nation, NRDC is working to promote investments and policies that increase water use efficiency and decrease water waste, such as:

* Adopting sensible standards for efficient appliances, buildings, and irrigation;
* Supporting cost-effective investments by utilities to help customers save water; and
* Improving pricing structures to save both water and money.

**Topic#3: Recycling**

The energy we save when we recycle one glass bottle is enough to light a traditional light bulb for four hours

84% of all household waste can be recycled

Americans throw away enough aluminum to rebuild our entire commercial fleet of airplanes every 3 months.

New statistics released by the Aluminum Association this year indicate the aluminum can recovery rate is on the rise and reached 65.1% in 2011.

34% of our waste stream could be composted, and perhaps this is not that surprising given the fact that we waste about [33 million tons](http://www.epa.gov/foodrecovery/) of food annually, according to the EPA.