

## Advisor Agenda – All Grades

Thursday, February 5<sup>th</sup>

### 1. Read Daily Bulletin

### 2. Global Climate Change Activity

Attached please find the Global Climate Change Discussion that was prepared by Liza Yeager and Julia Martins as part of their work with Global Citizens Corps. Ask students if they have noticed the messages on white boards throughout the school.

### 3. Extra Time? – Service Project/Awareness Activity

If you have some extra time following the first activity, feel free to spend it discussing with students you project/activity and what still needs to be done to make it happen.

These days, we hear a lot about climate change, and how much it will affect us if we don't act soon. But the truth is, climate change is already affecting us. The number of category 4 and 5 hurricanes has almost doubled in the last 30 years, and the amount of flow from glaciers in Greenland has doubled in just the last decade! The impact of climate change has already become a fact that is impossible to ignore. We need to be serious about eliminating the root causes of climate change- taking small steps in our daily lives is simple, affective, and imperative to stopping global climate change.

If global warming continues, the results will be nothing short of catastrophic. Droughts, wildfires, and heat waves will occur more often and be more intense. Global sea levels could rise more than 20 feet from shelf ice melting- this will devastate coastal areas worldwide. Climate change could drive more than one million species to extinction by 2050. But climate change holds consequences not just for the environment, but for food production, human health, security, and access to water. Those who will suffer most are those who lack resources- without alternative sources of food and access to proper health care, impoverished communities will be the first to pay the costs of climate change. However, climate change is already in full swing, and will continue to impact the entire population if we don't commit to taking action.

You've heard it before, but going green in your daily life is really so simple.

- Print of double sided, or email in your assignments.
- Turn off lights when you leave a room
- Set your computer to go to sleep during short breaks- it can cut daily energy use by 70%
- Invest in efficient light bulbs. Electricity is the single most polluting industry in the United States. If a quarter of the households in the United States replaced one incandescent with one CFL, it would save as much CO<sub>2</sub> as planting 257,215 acres of forest.
- Packaging makes up for a third of waste in the US- buy in bulk and invest in some Tupperware and use a reusable water bottle.
- In America, fruits and vegetables travel an average of 1,500 miles before making it to your home. Buying local gives back to the earth and our community's economy.
- Consider carpooling- burning just one gallon of gas results in roughly 25 pounds of carbon dioxide being released into our atmosphere

Make sure that you are doing your part- every effort adds up.