Climate Change Challenge

What is it?
Climate change encompasses the extreme temperatures, worsening weather conditions, and poor air quality that we are experiencing today.

Contributions to climate change include:
- Electricity
- Car emissions
- Industrial/residential energy use
- Deforestation
- Plastics
- Mass agriculture

Why should we be concerned?
- Contributes to higher rates of asthma and worsening of asthma symptoms.
- Ice caps melt, leading to rising sea levels and increased risk of flooding.
- Natural disasters lead to displacement, our social networks change, and may increase the spread of disease, such as sexually transmitted infections.
- Higher risk of heat exhaustion and dehydration.
- Decrease in agriculture resulting in food shortages.

What can we do?
- Bring reusable bags when you shop, reduce use of plastics, and recycle.
- Carpool, take public transportation, walk, or bike.
- Encourage laws that reduce carbon emissions.
- Choose locally grown food and eat less meat.
- Plant trees and support local parks and green spaces.

NASA has 134 years worth of records recording annual temperatures. According to their studies, 15 out of 16 of the hottest years occurred after 2000.