

The 4-H Preserve Our Planet

What is Global Warming?

*It's hurting our loved ones, It's hurting our ocean life, It's spreading infectious disease and millions more may die from heat and diseases as global warming worsens
Help us fight against this global issue!*



Fact: During the 20th century alone, the average surface temperature of the world has increased by 1°F (0.6°C).

Fact: It is predicted that if the current environmental situation is not improved, the average global temperature can potentially increase up to 10°F (5.8°C).

Fact: Some predict that the sea level is expected to rise up to 35 inches (88 cm) if the world's ecological condition does not get better.

Fact: In the future, the span of worldwide infectious diseases will increase with the climate shifts.

Fact: The global population will encounter increased flooding and heat waves if the conditions do not improve.

Transportation



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Transportation

*Information gathered from various internet resources



For more information visit our website:
<http://celosangeles.ucdavis.edu>

Did You Know?

- ❑ In 2006, Americans took 10.1 billion trips on public transportation which is the highest ridership level in 49 years!
- ❑ 34 million times each weekday, people board public transportation!
- ❑ Each year public transportation households save over \$1,399 worth of gas!!!
- ❑ Public transportation produces 95% less carbon monoxide, 90 % less in volatile organic compounds and about half as much carbon dioxide and nitrogen oxide, per passenger mile like private vehicles!



Benefits

- ~ The more we use the public transportation like the bus or the Metro®, we emit less carbon dioxide into the atmosphere therefore, helping mother earth.
- ~ Hybrid cars, for example, reduce the carbon dioxide emissions and they consume less gas.
- ~ You save over \$1,000 dollars yearly on gas by using the public transportation.



Tips

- Drive less, walk, bike, or use the bus!
- Carpool with friends or family!
- Drive at normal speed level
- Make sure that the wheels are properly inflated; otherwise, it can cause an increase of fuel consumption up to 6%
- Reduce the use of air conditioning. When in use, you are emitting greenhouse gases like carbon dioxide into the atmosphere.

