An aerial photograph of a city skyline at dusk. The sky is a deep blue-purple, and the city lights are beginning to glow. Several tall skyscrapers are visible, including a prominent one on the right side. The overall scene is hazy and atmospheric.

Sept 2, 2014

World Geography- Unit 2

United States and Canada Transportation and its Effects

# Bell Ringer – 9/2/14- A Day

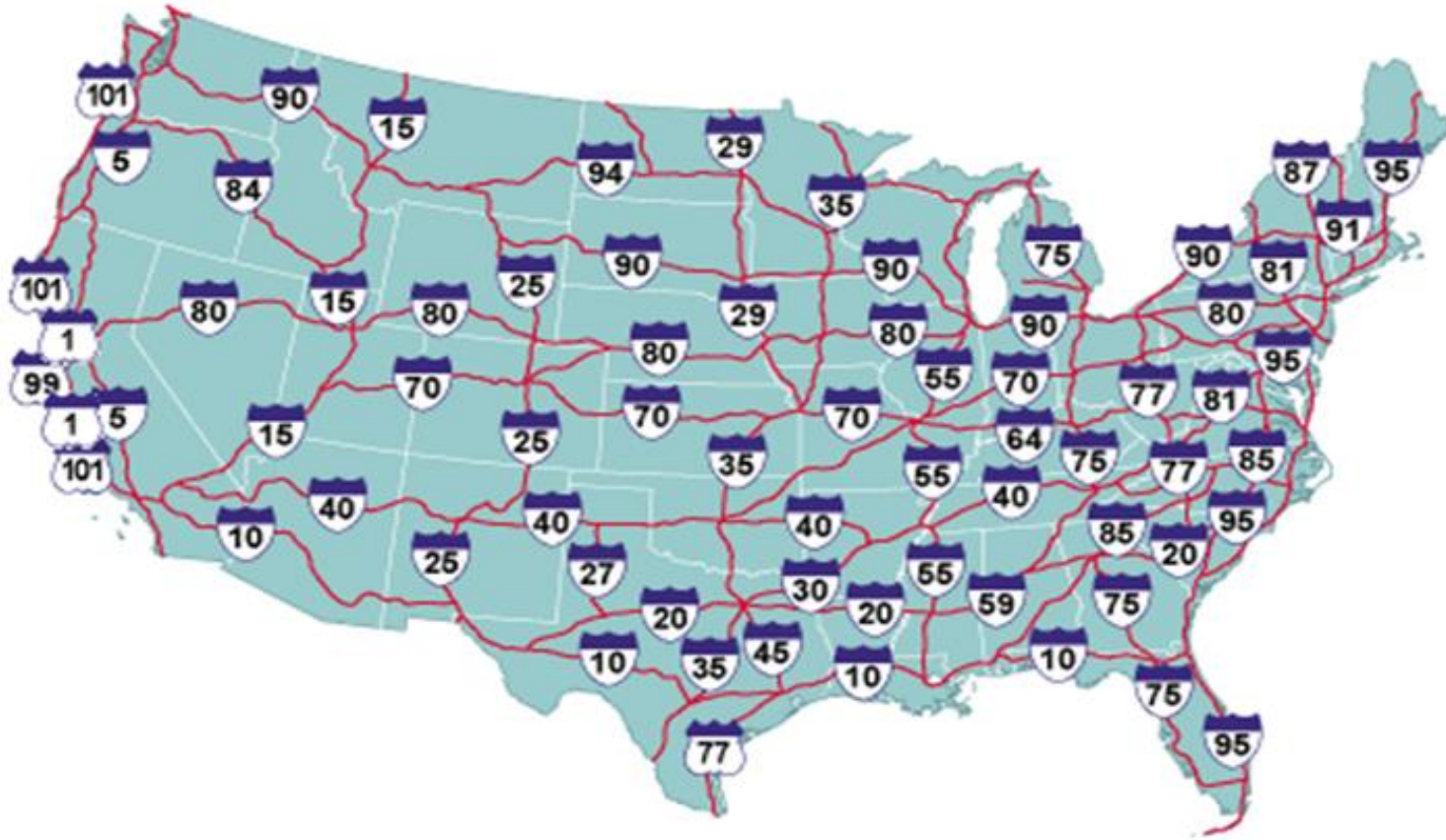
Every day we affect the environment. Describe in 1 paragraph (5-7 sentences) how YOU affect the environment in a positive or negative way, or both. **PUT THIS IN YOUR BINDER BEFORE THE SHEET FROM THE ORANGE BIN.**

**Example:** I affect the environment because I drive a car. The smoke from the back of my car goes into the air and pollutes it. Even though I affect the environment in a negative way by driving a car, I recycle all glass and plastic at my apartment, and I try to save as much paper as possible by printing on both sides. I could probably do more to try to help the environment, but I try not to pollute as much as I can.

# Announcements

1. Lesson on transportation effects today
2. Jeopardy
3. SLO Next class
4. Study guides next class after SLO test
5. Test on US/Canada on Monday

# 4 level map analysis





# Transportation



# Transportation in the US/Canada

- Very advanced highway and railroad systems
- Hundreds of domestic/international airports
- Public transportation in every major city

smog



A fog/haze  
caused by air  
Pollution.  
Decreases  
visibility on the  
streets.

# Air pollution



Mostly from transportation, litter and factories. Can cause lung damage, smog, and damage to the environment.



# Water pollution



Caused by litter, factories dumping waste, and exhaust from boats. Kills sea life and can cause eutrophication.

# Acid rain



Caused by air pollution. Acid rain can damage people's skin, eyes, lungs, and the environment.

# Eutrophication



A dying body of water. Fish die, Algae grows, and plant life dies.

# Global warming



**Air pollution can damage the ozone layer, which keeps away harmful rays from the sun. The ozone layer is thinning, which is causing a rise in temperatures all over the world. Ice caps are melting, which are killing cold climate animals, and it is causing a rise in sea levels, destroying coastal areas.**



# Other Issues

**Traffic and Crowding-**  
with increased reliance on cars and public transportation, these areas have become very crowded and have caused much traffic in our society.





# JEOPARDY RULES!

1. Come up with a team name
2. Group members must take turns writing
3. Do NOT lift your board up until the buzzer has sounded
4. No yelling out the answers
5. Friendly competition only
6. Have fun!