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Chapter 25: Global Warming Video Response

Global warming refers to the change in the climate temperatures and weather system. It is the heating of the Earth's surface which is also damaged due to human activities. Some of the long-term dangers of global warming projected in the film were the greenhouse effect, heat-related mortality rates in urban communities, and new diseases added to medicine, such as hay fever, asthma, and Ebola. To stop these dangers, we can, as students of the school project in the video, make sure that we turn electronics off when not in use by saving electricity and using energy saver products in our homes. In urban communities, which feature low-income families of minority, the factories are heavily visible and aid in making the families sick. Many of the communities are living in a city-like areas that are near major highways and roads. Vehicles that are converted to natural gas or electric cars are used more, which helps to eliminate fumes that are harmful to our bodies and assists in climate change and health as well.

Some of the significant environmental problems documented in this film were the rising sea levels that threatened communities and city subway systems in NYC. Warming seas cause deadly storms where trade winds push wet wards across the Pacific, pushing a current of warming equatorial water before them. In New Orleans, the city was 16 feet above sea level due to these slowly escalating weather dangers. The West Nile Virus was also one where because the environment was changing, it allowed mosquitoes to mate more and feed on infected birds. This disease caused cattle, birds, and people to die or become dangerously sick. Sharon, a victim of the West Nile Virus, ended up with meningitis which caused a brain infection leaving her with difficulty walking and thinking.