Method

1. **Urbanization**

- Look at the starting rate of urbanization during the last 100 hundred years beginning in 1900's
- Look at the current rate of urbanization in the present 2000's
- Use the formula Rate = y/x divide by 100
- Calculate the future exponential growth rate with the formula A(t) = (1+ r) ^ t
- Use America's urbanization rate as an example for the formula

2. **Population**

- Look at the starting rate of the population during the last 100 hundred years beginning in 1900
- Look at the current state of the population in the present 2019
- Use the formula Rate = y/x divide by 100
- Calculate the future exponential growth rate with the formula A(t) = (1+ r) ^ t

3. **Pollutants**

- Look at the starting rate of pollution during the last 100 hundred years beginning in 1900
- Look at the current state of pollution in the present 2019
- Use the formula Rate = y/x divide by 100
- Calculate the future exponential negative growth rate with the formula A(t) = (1+ r) ^ t