Name_____ Quiz Date _____ Due Date _____

11.3 - Guide

<u>Key Issue:</u> _____

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Check-In Statements - Located at end of section. - These may be written word for word and must be completed before a grade is issued.

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As a country's per capita income increases, its per capita carbon dioxide emissions _____.

Composition of Earth' s atmosphere in percentage of selected gases			
nitrogen —>	oxygen —>	argon —>	trace —>

Define air pollution. (Requires Sentence)

What are the major causes of air pollution? (Requires Sentence)

Describe global warming. (Requires Paragraph)

Define greenhouse effect. (Requires Sentence)

Define ozone. (Requires Sentence)

Define chlorofluorocarbons (CFCs). Requires Sentence

Why is ozone important? (Requires Sentence)

Location of Kiribati	
Relative location —>	
Name of capital —>	Absolute location —>

Using the article "Climate Change in the South Pacific", describe the effect on the state of Kiribati.
(Requires Paragraph)

Define acid deposition. (Requires Sentence)

Define acid precipitation. (Requires Sentence)

What are the dangers of acid precipitation? (Requires Sentence)

Three basic components of urban air pollution.
Carbon monoxide —>
hydrocarbons —>
particulates —>

Define photochemical smog. (Requires Sentence)

Where are the world's 10 most polluted cities located? (Requires Sentence)

How has the United States tried to reduce air pollution from automobiles? (Requires Sentence)

In the United States, _____ accounts for the largest percentage of sold waste.

Define sanitary landfill. (Requires Sentence)

What are some alternatives to landfills? (Requires Sentence)

Describe hazardous waste as well as its causes and effects. (Requires Paragraph)

Why does the aluminum industry often locate near water sources? (Requires Sentence)

Define point-source pollution. (Requires Sentence)

Define non-point-source pollution. (Requires Sentence)

Two main point sources of water pollution

Type —> Description
1.
2.

Describe the decline of the Aral Sea as an example of non-point source of water pollution.
(Requires Paragraph)

Define biochemical oxygen demand. (Requires Sentence)

Explain how water pollution affects aquatic life. (Requires paragraph)