

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Environmental Science Study Guide

### Human Population and Demographics- *Guided Viewing Worksheet*

#### Vocabulary

*Understand and be able to apply each of these terms.*

1. Demographics –
2. How much did the human population grow in the 20th century?
3. Exponential Growth –
4. Linear Growth-
5. Doubling Time –
6. Developing Countries –
7. Developed Countries –
8. Fertility Rate-
9. Total Fertility Rate –
10. Replacement Level –
11. Emigration –
12. Immigration –
13. Life Expectancy –
14. Pronatalist Forces –
15. Antinatalist Forces

#### Critical Thinking

*Be able to read, analyze, and give complete answers to questions like these.*

1. Fill out this summary chart showing the demographic divide between developed and developing countries:

	Example Country	Average Age	Gross Domestic Product	Population Growth Rate	Population Pyramid Shape
Developed					
Developing					

2. The majority of the world's population is found in ( developed / developing ) countries.

3. What are the two factors that most affect life expectancy?

4. Label each of these as example of antinatalist or pronatalist factors.

\_\_\_\_\_ The son preference

\_\_\_\_\_ Increased education levels of family.

\_\_\_\_\_ Women having access to professional careers.

\_\_\_\_\_ Family lives in a developing country.

5. Fill out this summary table of the differences between the stages of the population transition model.

	<b>Description of Living Conditions</b>	<b>Birth Rates (High / Low)</b>	<b>Death Rates (High / Low)</b>	<b>Population Change</b>
<b>Preindustrial</b>				
<b>Early Transitional</b>				
<b>Late Transitional</b>				
<b>Industrial</b>				
<b>Post-Industrial</b>				

6. What is an age structure diagram (population pyramid)? Draw a pyramid representing each of the 3 “stages” (*Rapid growth, Stable, Declining*).

7. What is the projection of the future human population? *Why is it not clear?*