Bozeman AP Environmental Science | Big Idea #3 - Population
014 - Human Population Size
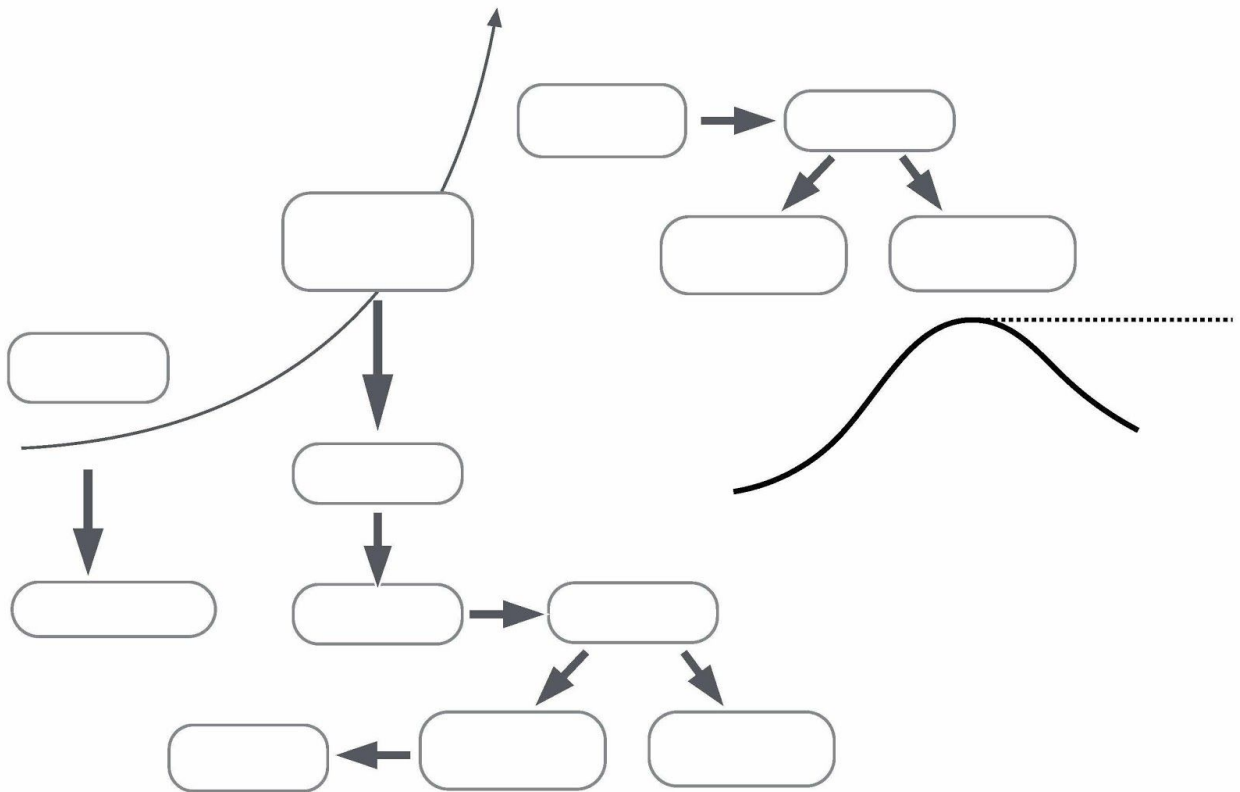
Name: _____ Block/Period: _____ Date: _____

Students: It is recommended that you watch the video with subtitles ON; be prepared to pause and rewind. The video is ~10 minutes long, but this worksheet will take you around ~30 to 35 minutes to complete. There will be a review / discussion afterwards requiring you to record corrections AND summarize additional material / information.

Description (-½ point for each time the rubric is not followed)	Point Value
Each question has been answered	0 | ½ | 1
Each question has been answered in a full sentence	0 | ½ | 1
Each answer has avoided 'it' or 'they' statements, by being clear on the topic of the answer	0 | ½ | 1
Review: Answers that were incorrect are corrected, *in a different color*	0 | ½ | 1
Discussion: 2 OR more *summary* statements of the additional material / information, *in a different color*	0 | ½ | 1
Score:	_____ / 5

1. **Explain** the Malthusian Catastrophe.

   _____

   _____

   _____

   _____

2. Explain how Norman Borlaug avoided a Malthusian Catastrophe in India and Mexico this last century.

_____

_____

_____

_____

3. Listen to Mr. Anderson describe the various parts of the concept map, and pause after he reveals a new word, and filling in that word.

4. In 2015 there are _____ people on our planet.

5. **Analyze** why it is hard to predict the future world population (~3:15 into the video).

_____

_____

_____

_____

6. Fill in the top 10 most populous countries on the planet (2015 statistics).

	Country	*Population*
#1		
#2		
#3		
#4		
#5		
#6		
#7		
#8		
#9		
#10		

7. The above countries account for _____ of the population on the planet.

8. **Describe** which parts of the world have decreasing population and which has an increasing population.

_____

_____

9. **Explain** why Nigeria is considered to be in Phase II of Demographic Transition.

_____

_____

_____

_____

10. **Explain** China's One-Child Policy. How did this policy affect its population pyramid.

_____

_____

_____

_____

11. **Analyze** why China's One-Child Policy is a failure.

_____

_____

_____

_____

12. List the 6 policies that Nigeria is using to prevent overpopulation.

13. Describe the primary problem in Japan's declining population.

_____

_____

14. List the 3 policies that Japan is using to encourage more children.

    a. … and it is not working. What will Japan have to do?

        i. _____

        ii. _____

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