



This video is a few years old now, but the content and future trends remain very much relevant. This video was filmed just before the world population surpassed the 7 billion mark. A quick Google search will reveal the total population today and you can then see how much the population has increased by since the video was filmed in 2009.

Please watch the video on geographypods and complete the note taking exercise beneath as you watch. The video is 45 minutes long but with pauses to write, this should take you about 1hr 15 mins.

**Horizon 2009- How many people can live on planet earth?**

1. How many people live on earth (now)? \_\_\_\_\_
2. How much does the world's population increase by each year? \_\_\_\_\_
3. Name two environmental problems that population density contributes to

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4. What does the UN predict the world's population will be by mid century? \_\_\_\_\_
5. By 2050 which country will have overtaken China to become the most populated in the world? \_\_\_\_\_

6. Name two countries where population will shrink?

\_\_\_\_\_

7. The parts of the world where the population will grow fastest are LEDC's/MEDC's

8. Since 1890 how have the world death rates been reduced?

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\_\_\_\_\_  
\_\_\_\_\_

9. What fundamental ingredient for life are we running out of? \_\_\_\_\_

10. How many people on the planet lack access to safe water?

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11. Within the next 20 years how many people will live in areas of water stress?

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12. How much of the entire land surface is already being used to produce food?

\_\_\_\_\_

13. What are the world's richest countries acquiring from the very poorest?

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14. Why are the MEDC's using land in LEDC's?

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\_\_\_\_\_  
\_\_\_\_\_

15. How many years will it take for Rwanda's population to double? \_\_\_\_\_

16. How did food shortage contribute to the genocide in Rwanda?

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\_\_\_\_\_

17. How much oil do we use every day? \_\_\_\_\_

18. How much will energy demand increase by in the next two decades?

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19. What is carrying capacity? \_\_\_\_\_

\_\_\_\_\_

20. The earth's population would need how many earths to support the world's population with our current way of life? \_\_\_\_\_

21. What are the three ways we could reduce our impact on the earth?

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\_\_\_\_\_  
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22. What policy was adopted in China in 1979?

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23. What did they encourage in the 1970's in India to reduce the birth rate?

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24. How does education help to reduce birth rates?

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\_\_\_\_\_

25. Across the world what fraction of married women don't have access to contraception?

\_\_\_\_\_

26. How many has the world's population increased by during this program?

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