



Year 12 Summer Work

Welcome to the Cambridge Pre U Geography course at Pate's.

For my side of the course this year I would like you to watch the following 2 presentations. They are a good introduction to the complex issues in Spatial Inequalities (the development gap between rich and poor) which is the first topic you will be studying in Year 12.



I would then like you to answer the questions that follow.

N.B. There are **no** 'correct' answers. At A Level you need to be able to discuss, analyse, and evaluate key concepts; in reality, this means to accept that there are no easy answers to these complex situations only different ideas and strategies, and that some will be more successful than others. At this stage I am hoping for considered opinions to these questions which we will then explore further during the course.

Hans Rosling and the Magic Washing Machine -

<https://www.youtube.com/watch?v=6sqnptxlCcw>

Once you have watched the presentation, answer the following questions using your current understanding.

1. What invention do you think is most essential to giving you a good quality of life? Why?

2. How can we reduce the development gap between the rich and poor in the world?

Consider the following factors:

Economic – judgment based on a country's wealth and the standard of living of its people. Usually measured using GNI per capita.

Social – judgment based on the quality of life enjoyed by a country's population. Usually measured by life expectancy, access to a doctor per 1000 population, HDI

Environmental – judgment based on the sustainability of economic and social development of a country considering levels of pollution and the over-consumption of resources.



Rush Doshi, China, India and the future of Asia:

<https://www.youtube.com/watch?v=aYaj8aqkdbA>

(China and India will be important case studies throughout the course)



3. Describe the influence of physical geography on the early dominance of India and China.

Extension: How has physical geography influenced development in other countries?

4. How was industrial development/technology able to overcome physical disadvantages?

Extension: Africa is being left behind in terms of economic development? How can this be addressed?

5. What is the influence of politics on the development of India and China?

Extension: Can a country's development be hindered by political influences?

6. Rush Doshi ends the presentation with the message that 'with good leadership both India and China can regain their economic strength'. If this occurs, do you think there will be any impacts on Europe and the USA?

I look forward to meeting you next year!

Miss Williams

Additional reading: http://www.unmillenniumproject.org/documents/Scientific_AmericanSept2005.pdf