My Target: \_\_\_\_ /30 or \_\_\_\_\_\_ % Complete on the day of the test

🖒 🖓 (Circle when your test is handed back)



**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Total marks**  **30** | **%** | **Weight**  **%** |
| **/30** |  |  |

Yr 9 Humanites & Social Sciences: *Geography*

***Assessment 1***

***World Population and Food Security***

**Total Marks: /30**



[Greenberg, S. (2010). *Population train* [Cartoon]. Retrieved September, 2015, from

[www.greenberg-art.com/.Toons/.Toons,%20Environ/PopulationTrain.html#note](http://www.greenberg-art.com/.Toons/.Toons,%20Environ/PopulationTrain.html#note)]

**Quote to condsider:**

‘The lives of half the world’s population are directly affected by agriculture. They will profit or lose depending upon the actions adopted by [society].’

[Adapted from: Bender, W., & Smith, M. (1997). *Population, food and nutrition*. Washington D.C.: Population Reference Bureau, p. 43. In S. Beder. (2001). *Can we feed the future world population?* Retrieved September, 2015, from [www.uow.edu.au/~sharonb/STS300/limits/studies/articles/article2.html](http://www.uow.edu.au/~sharonb/STS300/limits/studies/articles/article2.html)]

**Task**

You are to consider the influence of population on food security as part of your studies in Geography.

1. Examine the sources about world population and food security listed in the shared drive saved as **Assessment 1** at this location: **S:\CurricShared\Get Work\Year 9\Hassl - Sels\2017 Year 9\Geography.** Reflect on the represented information in each of the data sources, paying particular attention to the interconnections across the data and comparisons to each country/region.

2. Consider the data and choose eight of the available sources to further analyse. Describe the pattern and/or trends using the framework provided in the summary sheet. Evaluate the value of the data on the extent to which it informs you of the impact of future population growth on food production (food security).

3. From your evaluation of the data in your summary table, construct a hypothesis about the effects of the anticipated future population growth and capacities for food security for the world. What is the big picture message and how does the data lead you to this conclusion?

One Stop English. *Hypothesis: Geography.* <http://www.onestopenglish.com/clil/clil-teacher-magazine/your-clil/hypothesis/hypothesis-geography/551493.article>.

4. In class assessment: You will write an essay in class in a 20-minute timeframe, as an extended response that discusses your hypothesis and explains how four data sources support your conclusions. You will be able to use your summary sheet in this assessment.

Hypothesis:(6 marks)

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Source:

Explain contribution of source used to support hypothesis: (4 marks)

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Source:

Explain contribution of source used to support hypothesis: (4 marks)

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Source:

Explain contribution of source used to support hypothesis: (4 marks)

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Explain contribution of source used to support hypothesis:(4 marks)

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Ideas for explaining hypothesis: (8 marks)

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