**GLOBAL POPULATION AND FOOD PRODUCTION**

1. What is the definition of overpopulation?

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1. How does this relate to food production?

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**Task:**

Choose one country from each continent and using the data sources below to calculate:

* <http://wdi.worldbank.org/table/3.1> - World Development Indicators: Rural environment and land use
* <https://www.cia.gov/library/publications/the-world-factbook/rankorder/2119rank.html> - CIA world fact book
* <http://www.fao.org/economic/ess/ess-fs/en/> - global undernourishment and food security (World Hunger Map)

1. % of land dedicated to arable farming and % per head of population – what do these trends show?

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1. What do we mean by the term ‘food security’’?

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1. What does the global hunger map show about the share of global food resources?

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1. What factors can affect food security?

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Read the article: Crop diversity threatens food security: <http://www.bbc.com/news/science-environment-26382067>

1. What are the key changes and challenges affecting global food supply in this century?

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Consider this article: <http://www.bbc.com/news/science-environment-26189722>

1. What does this show about how Science can help food supply and security?

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