

Food security

Today we face the challenge of feeding a growing population in the future.

At the same time we must learn how to live within the natural limits of the planet.

Why has food security become a problem?

http://www.foodsecurity.ac.uk/issue/gas.html

Climate change is affecting what we can grow and where.



What are some of our actions which might be causing climate change?

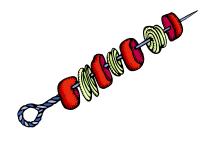
http://www.guardian.co.uk/scien ce/2005/mar/30/environment.r esearch

How is climate change affecting agriculture?
Scroll down to point 4 at http://www.greenfacts.org/en/agriculture-iaastd/index.htm

Some people think we could cut greenhouse gas emissions by stopping eating meat.

What is happening to the daily Chinese diet which impacts on food security?

http://www.chinadaily.com.cn /china/2008-06/24/content_6790223.ht m



Farmers need to adopt "sustainable farming practices." What does this mean?

http://www.agronomica.org/
SF.htm

<u>http://</u> <u>www.sustainablestuff.co.uk/</u> <u>SustainableAgriculture.html</u>



What is biodiesel?

http://www.conserve-energyfuture.com/what-isbiodiesel.php

Demand for land is increasing but should we be growing oilbearing crops to create plant based diesel?

http://www.ecopedia.com/ transportation/should-we-be -growing-crops-for-fuel-orfood/



Scientific advances are key to helping solve the problems we face.

http://www.bbc.co.uk/news/ science-environment-12636902

http://news.bbc.co.uk/1/hi/world/americas/7268079.stm

Use a search engine to find out about genetic modification—what are your views?