

## 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

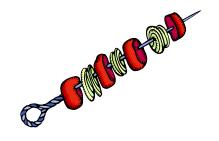
How is climate change affecting agriculture?
Scroll down at <a href="http://www.greenfacts.org/en/">http://www.greenfacts.org/en/</a>

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>



Which crops can be grown to fuel cars?



https://
modernfarmer.com/2017/10/
farm-fuel-tank-5-ecofriendly-crops-grown-gasdiesel/

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

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

https://phys.org/news/2018-03-scientists-crops-resistdrought.html

Find out about genetic modification—what are your views?

https://www.bbc.com/
bitesize/guides/zx6g87h/
revision/1