

EXPLORING THE GEOGRAPHY OF FOOD

– YEAR 9

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Collation of information from UK Geographical Association –
<http://www.geography.org.uk/cpdevents/onlinecpd/>

Image source: <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/plenary/>

The 'Global Food Crises' is continually in the news. Available and accessible food for over 7.1 billion people constantly changes when areas experience floods, droughts, cyclones and climate change. To update information newspapers and media reports are required to be sourced from a range of perspectives. It is important to use the inquiry approach when studying the topic to obtain balanced information, as well as classroom activities such as debates, role plays and Six Thinking Hats.

Introduction

UK Geographical Association noted that **food** is a basic human right and the production and consumption of food connects people with environments, water cycle, trade and aid. The following Geographical Association courses, explore the development of the coming 'perfect storm' and its relationship with food. The courses also provide opportunities for students to develop digital and media literacy by engaging in a range of web based resources.

Courses

Getting Started



My learning journey – what will I focus on and how will I achieve this? 1 hour – <http://www.geography.org.uk/cpdevents/onlinecpd/geographyoffood/gettingstarted>



Why is hunger a geographical issue?
This course looks at geographical issues related to hunger. 1.5 hours – <http://www.geography.org.uk/cpdevents/onlinecpd/geographyoffood/hunger>



OXFAM and 'The Perfect Storm'
How is increased food production and a worsening of environmental conditions contributing to a 'perfect storm'? 1 hour – <http://www.geography.org.uk/cpdevents/onlinecpd/geographyoffood/theperfectstorm/>



Climate change and food supply

How does climate change impact upon food production and supply? Thinking about possible futures.

1.5 hours – <http://www.geography.org.uk/cpdevents/onlinecpd/geographyoffood/climatechange/>



Plenty more fish in the sea?

This course introduces the issues surrounding sustainability and looks at measures designed to overcome these issues.

1 hour – <http://www.geography.org.uk/cpdevents/onlinecpd/geographyoffood/plentymorefish>



Cooking up a storm?

This course explores the implications of different methods of food preparation for the environment.

1.5 hours – <http://www.geography.org.uk/cpdevents/onlinecpd/geographyoffood/cookingupastorm>



Plenary: Thinking about food futures

What is the future of our food supply? This course also provides a framework for reflection and suggests how you might share your learning. 45 minutes – <http://www.geography.org.uk/cpdevents/onlinecpd/geographyoffood/plenary>



Food Security

'Food security' refers to the availability and accessibility of food and is an issue that affects everyone.' – <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/>

Courses



Getting Started

Introducing the topic of food security. – <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/gettingstarted/>



Supermarket Shock

Take part in an imaginary shopping trip to explore how shoppers are responding to rising food prices by cutting costs. – <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/supermarketshock/>



Local Food Strategies

What strategies would you and your pupils be prepared to use in a situation of food insecurity? – <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/localfoodstrategies/>



Global Food Strategies

What strategies might be used globally in response to the food crisis? An introduction to Oxfam. – <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/globalfoodstrategies/>



The Perfect Storm

What is 'the perfect storm' and what are the factors that are contributing to it? – <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/theperfectstorm/>



Food Aid

Food aid - is it just something that is needed overseas? This unit looks at food bank schemes operating in the UK. – <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/foodaid/>



Getting the Message Across

In this unit we explore how charities such as Oxfam use media campaigns to get their message across. – <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/gettingthemessageacross/>



Making a meal of it: Creating a presentation

In this unit you will learn how to use a web tool called Animoto to create a multimedia classroom presentation. – <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/makingamealofit/>



Pedagogy and Thinking

What is the theory behind the practice? This section looks at controversial issues, enquiry, values and more. – <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/pedagogyandthinking/>

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Plenary

A final reflection on the units, and a collection of links and resources to guide your own further research.

– <http://www.geography.org.uk/>

cpdevents/onlinecpd/foodsecurity/plenary/

Activity 1: Food for thought

Source: <http://www.geography.org.uk/cpdevents/onlinecpd/geographyoffood/gettingstarted>



Take a large blank sheet of paper, open a mind-mapping software package such as Inspiration (<http://www.inspiration.com>) or visit an online mind-mapping site such as MindMeister (<http://www.mindmeister.com>) or free software such as FreeMind (sourceforge.net/wiki/index.php/Main_Page).

'Create a mind-map with the word FOOD in the centre and think of the possible curriculum links that could be explored, resources that could be tapped into, people who could be contacted and personal experiences which could be investigated. Additional support could be given by providing a range of key questions to direct the mind-mapping in particular directions. Suggest what those questions might be. At this stage, the aim should be to consider all possibilities, which can then be narrowed down later when you move on to one or more of the other courses in this family.'

Activity 2 Changes to food



The amount of rice
your wages buy in 2008

The amount of rice the same wages bought in 2007

Phnom Penh, Cambodia

Photo Credit: Abbie Trayler-Smith / Oxfam

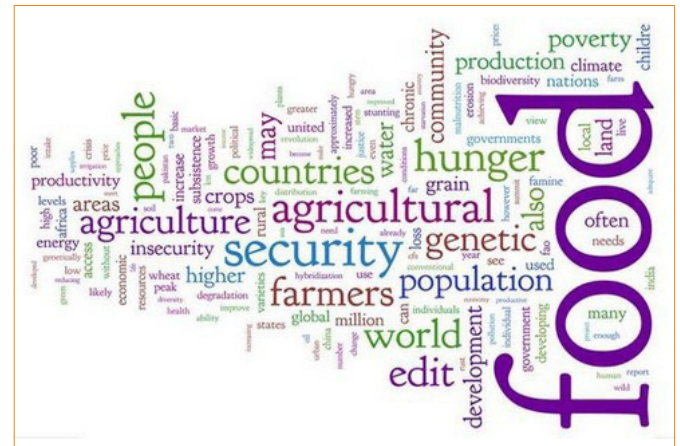
Source: <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/gettingstarted/>

Take a look at the image above which shows the amount of rice that a wage in Cambodia could buy in 2008 compared to 2007. What might have caused this situation to happen? How are you and your students being affected by the rising cost of food?

Activity 3: Worldl on food

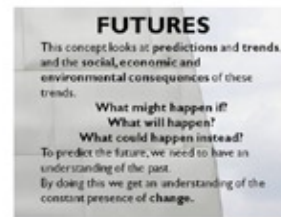
Source <http://www.geography.org.uk/cpdevents/onlinecpd/foodsecurity/supermarketshock/>

Discuss the issues concerning food



Activity 4: Futures

Source: <http://www.geography.org.uk/cpdevents/onlinecpd/geographyoffood/plenary>



What is meant by the future of food security? How is this difficult to determine/ How can more people in the future become food secure?

ICT

FAO – <http://www.fao.org/getinvolved/en/>

World Food Day – <http://www.fao.org/getinvolved/worldfoodday/en/>

Oxfam World Food Crises – <http://www.oxfam.org.uk/what-we-do/issues-we-work-on/food>

Food for Thought. Resources for teaching about food by Tony Cassidy – <http://www.radicalgeography.co.uk/Food.html>

BBC NEWS: Special Report on 'The cost of food', contains numerous images and reports as well as links to a large number of related articles – http://news.bbc.co.uk/2/hi/in_depth/world/2008/costoffood/default.stm

Worldmapper – A collection of world maps, where territories are re-sized on each map according to the subject of interest. Many of these are related to the issues considered in this course – <http://www.worldmapper.org/>

Food for a Healthy Planet. Part of the Climate Choices – Children's Voices website from Practical Action exploring, amongst other things, the concept of 'food miles', with some helpful resources. – <http://www.climatechoices.org.uk/pages/food0.htm>

Raj Patel – The author of *Stuffed and Starved* maintains this blog that contains articles on food and development and related issues – <http://rajpatel.org/>

Future of food – <http://www.abc.net.au/news/2013-02-18/the-future-of-water-in-australia/4525246>