

**Feeding the 9 billion: Examination Specifications**

AQA GCE Geography	Links
<p><a href="http://www.aqa.org.uk/subjects/geography/a-level/geography-2030/subject-content/unit-1">http://www.aqa.org.uk/subjects/geography/a-level/geography-2030/subject-content/unit-1</a></p> <p><b>Unit 1 Physical and Human Geography: Option – Food supply issues</b></p> <p>Global patterns of food supply, consumption and trade. The geopolitics of food.</p> <p>Managing food supply – strategies to increase production: the Green Revolution, genetic modification and other high technology approaches, land colonisation, land reform, commercialisation, appropriate/intermediate technology solutions.</p> <p>The potential for sustainable food supplies.</p>	<p>General teaching ideas</p> <p>Lesson 1 and 2</p>
International Baccalaureate	Links
<p><a href="http://www.ibo.org/diploma/assessment/subjectoutlines/documents/d_3_geogr_gui-out_0902_1_e.pdf">http://www.ibo.org/diploma/assessment/subjectoutlines/documents/d_3_geogr_gui-out_0902_1_e.pdf</a></p> <p><b>Option Part 2: Food and health</b></p> <p>Identify global patterns of calorie intake as one measure of food availability. Distinguish between malnutrition, temporary hunger, chronic hunger and famine.</p> <p>Discuss the concept of food security.</p> <p>Explain how changes in agricultural systems, scientific and technological innovations, the expansion of the area under agriculture and the growth of agribusiness have increased the availability of food in some areas, starting with the Green Revolution and continuing since.</p> <p>Examine the concept of sustainable agriculture in terms of energy efficiency ratios and sustainable yields.</p>	<p>General teaching ideas</p> <p>Lesson 1 and 2</p>
Edexcel GCE Geography	Links
<p><a href="http://www.edexcel.com/migrationdocuments/GCE%20New%20GCE/UA035234_GCE_Lin_Geog_Issue_4.pdf">http://www.edexcel.com/migrationdocuments/GCE%20New%20GCE/UA035234_GCE_Lin_Geog_Issue_4.pdf</a></p> <p><b>Option 3: Life on the Margins – the Food Supply Problem</b></p> <p>Food insecurity: Current issues associated with food supply and security; such as food miles, famine, globalisation of food tastes, under and over nutrition. The role of population pressure in creating food insecurity.</p> <p>The impacts of attempts to increase global food supply.</p> <p>Management techniques and strategies that have attempted to increase global food supply and security.</p> <p>The sources of these developments and why greater international efforts are increasingly needed.</p> <p>The role of sustainable strategies in food supply and security.</p>	<p>Lesson 1 and 2</p>

WJEC	Links
<p><a href="http://www.wjec.co.uk/uploads/publications/6312.pdf">http://www.wjec.co.uk/uploads/publications/6312.pdf</a> <b>G4: Sustainability: Sustainable food supplies</b></p> <p>What is the global pattern of food consumption? What factors promote or hinder food production? Can food production be sustainably increased? Can a sustainable food supply be maintained in the future?</p>	Lesson 1 and 2