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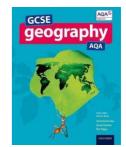
# How to use this booklet

This booklet has been designed to cover every aspect of the <u>AQA 8035 specification</u> in some way. It is ordered in the same way as the specification. You may study the topics in a different order, which is okay.

If you complete all activities (and check with your teacher when you do not understand the activities), you will be well prepared for the exams.

The booklet has a combined approach: it includes some content information alongside lots of tasks to help you revise. All of the tasks will help you to revise the content and skills of the course. Some of the questions are in the style of the exam (and these are identified clearly as EXAM-STYLE QUESTIONS); other questions help you to practice the skills needed but do not exactly mirror the exam (e.g. the MINI ISSUE EVALUATION TASKS); others are purely designed to help you remember and revise content (e.g. brainstorms, tables and general questions).

You should remember that this is not a textbook, so it does not provide all of the content information. It should be used as an accompaniment to your lesson notes, teacher guidance revision guides, and text books.



At the start of the booklet you'll find some helpful resources. The CASE STUDIES AND EXAMPLES information will help you to take an organised approach to these important parts of Paper 1 and Paper 2. The COMMAND WORDS section tells you what each command term is asking you to do, and gives example answers to show you how.

The booklet is designed to be flexible. You may complete tasks in lessons or for homework- your teacher should guide you.

The best approach is to 'chip away' at the tasks over time rather than leaving it to a mad rush in April or May. That way you'll avoid overwhelming yourself too much.



Best of luck. Although you don't need luck, because deep down you know that if you use the booklet your confidence will go up and your grade will follow!

# **Course information**

Your GCSE Geography course (AQA 8035) culminates in three exams. The basic information that you need to know is in dot points below. More detail is shown at the bottom.

# Paper 1: Living with the physical environment

- The <u>physical geography</u> one!
- Worth 35%
- 1hr 30mins

# Paper 1: Challenges in the human environment

- The <u>human/economic</u> one!
- Worth 35%
- 1hr 30mins

# Paper 3: Geographical applications

- The skills one!
- Worth 30%
- 1hr 15mins

Physical stuff like this...







Human/economic stuff like this.

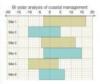






Skills stuff like this...







# Paper 1: Living with the physical environment

#### What's assessed

3.1.1 The challenge of natural hazards, 3.1.2 The living world, 3.1.3 Physical landscapes in the UK, 3.4 Geographical skills

#### How it's assessed

- Written exam: 1 hour 30 minutes
- 88 marks (including 3 marks for spelling, punctuation, grammar and specialist terminology (SPaG))
- 35 % of GCSE

#### Questions

- Section A: answer all questions (33 marks)
- Section B: answer all questions (25 marks)
- Section C: answer any two questions from questions 3, 4 and 5 (30 marks)
- Question types: multiplechoice, short answer, levels of response, extended prose

# Paper 2: Challenges in the human environment

# What's assessed

3.2.1 Urban issues and challenges, 3.2.2 The changing economic world, 3.2.3 The challenge of resource management, 3.4 Geographical skills

#### How it's assessed

- Written exam: 1 hour 30 minutes
- 88 marks (including 3 marks for SPaG)
- 35 % of GCSE

# Questions

- Section A: answer all questions (33 marks)
- Section B: answer all questions (30 marks)
- Section C: answer question 3 and one from questions 4, 5 or 6 (25 marks)
- Question types: multiplechoice, short answer, levels of response, extended prose

# Paper 3: Geographical applications

#### What's assessed

3.3.1 Issue evaluation, 3.3.2 Fieldwork, 3.4 Geographical skills

#### How it's assessed

- Written exam: 1 hour 15 minutes
- 76 marks (including 6 marks for SPaG)
- 30 % of GCSE
- Pre-release resources booklet made available 12 weeks before Paper 3 exam

### Questions

- Section A: answer all questions (37 marks)
- Section B: answer all questions (39 marks)
- Question types: multiplechoice, short answer, levels of response, extended prose

# Case studies and examples

The specification sets out **14 examples** and **5 case studies** that you must learn for Paper 1 and Paper 2.

**Examples** are small scale. They will probably be taught within one lesson or less, and may take up about a page in an exercise book. Sometimes you must learn a **named example** which is usually regarding an event that happens regularly in a place so names are important to avoid confusion (e.g. Typhoon Haiyan 2013). Most of the time you will learn an **example** which is something that is more constant (e.g. a regeneration project in the UK).

**Case studies** are at a much larger scale. They include a lot of content and will need several lessons to cover the material concerned.

# Paper 1 examples and case studies

- 1. Named examples of a tectonic hazard (in two areas of contrasting levels of wealth)
- 2. A named example of a tropical storm
- 3. An example of a recent extreme weather event in the UK
- 4. An example of a small scale UK ecosystem
- 5. A case study of a tropical rainforest
- 6. A case study of a hot desert OR a cold environment
- 7. An example of a section of coastline in the UK
- 8. An example of a coastal management scheme in the UK
- 9. An example of a river valley in the UK
- 10. An example of a flood management scheme in the UK
- 11. An example of an upland area in the UK affected by glaciation
- 12. An example of a glaciated upland area in the UK used for tourism

For UK landscapes, you will study TWO of Rivers, Coasts and Glacial landscapes. Consequently, you will only study the **four** relevant examples listed as numbers 7-12 here.

# Paper 2 examples and case studies

- 13. A case study of a major city in an LIC or NEE
- 14. An example of urban planning (LIC or NEE)
- 15. A case study of a major city in the UK
- 16. An example of an urban regeneration project (UK)
- 17. An example of tourism reducing the development gap in an LIC or NEE
- 18. A case study of an LIC or NEE
- 19. An example of modern industrial development
- 20. An example of a large scale agricultural development
- 21. An example of a local food scheme in an LIC or NEE
- 22. An example of a large scale water transfer scheme
- 23. An example of a local water scheme in an LIC or NEE
- 24. An example of fossil fuel extraction
- 25. An example of a local renewable energy scheme in an LIC or NEE

You will study EITHER Food, Water or Energy so you will only study the **two** relevant examples listed as numbers 20-25 here.

Your teacher will choose which specific cases you study. For example, for *an example of tourism reducing the development gap in an LIC or NEE*, you might study <u>safari tourism in Kenya</u>. On the following page, you should write down which specific cases you will use.

# My case studies and examples

	The specification requires	My specific case	Have I learnt it?
Paper	Named examples of a tectonic hazard (in two areas of		iouiii iti
1	contrasting levels of wealth)		
	A named example of a tropical storm		
	An example of a recent extreme weather event in the UK		
	An example of a small scale UK ecosystem		
	A case study of a tropical rainforest		
	A case study of a hot desert OR a cold environment		
	TWO OF		
	An example of a section of coastline in the UK		
	An example of a river valley in the UK		
	An example of an upland area in the UK affected by glaciation		
	TWO OF An example of a coastal management scheme in the UK		
	An example of a flood management scheme in the UK		
	An example of a glaciated upland area in the UK used for tourism		
Paper 2	A case study of a major city in an LIC or NEE		
	An example of urban planning (LIC or NEE)		
	A case study of a major city in the UK		
	An example of an urban regeneration project (UK)		
	An example of tourism reducing the development gap in an LIC or NEE		
	A case study of an LIC or NEE		
	An example of modern industrial development		
	STUDY EITHER FOOD, WATER OR ENERGY		
	An example of a large scale agricultural development +		
	An example of a local food scheme in an LIC or NEE OR		
	An example of a large scale water transfer scheme +		
	An example of a local water scheme in an LIC or NEE OR		
	An example of fossil fuel extraction +		
	An example of a local renewable energy scheme in an LIC or NEE		

# **Command words**

When you read a question (in this booklet and in the exams), underline the command word/s (the ones that tell you what to do!).

Assess (or Evaluate): make a judgement about something

**Tip**: The higher mark questions on case studies and examples often have an assess/evaluate element, so it's smart to go back over your case studies/examples and figure out **what your opinions are**, and **why you have these opinions** (evidence). But remember- assess and evaluate questions can appear throughout all three papers.



*Example question*: 'The effects of and responses to tectonic hazards vary in areas of contrasting levels of wealth.' Assess the extent to which this is true, referring to examples that you have studied. (9)

Example answer:

Tectonic hazard type: earthquake

Primary impacts mainly vary because of the types of buildings in HICs and LICs. For example, an earthquake in a HIC like the L'Aquila earthquake in Italy in 2009 destroys many expensive buildings, meaning that rebuilding is more expensive in HICs. In L'Aquila damages cost \$16 billion, compared to \$450 million in Nepal in 2015. Poorly constructed buildings also cause more deaths in LICs due to building collapse. In Nepal nearly 9000 were killed compared to 309 in L'Aquila.

The secondary effects vary even more than the primary. HICs have strong economies so they can rebuild and repair quickly. In Nepal, thousands of people still live in 'temporary' refugee camps two after the event. In L'Aquila, 65,000 people were made homeless compared to 3.5 million in Nepal, but far more people in Italy had insurance to minimise ongoing impacts. Also, if a country has enough money to rebuild damaged ports, roads and airports, it can continue to trade. This reduces the economic impacts of an earthquake.

Responses to an earthquake are mainly determined by a country's level of wealth. Immediate and long-term responses are costly, and many LICs such as Nepal must rely on donations and aid. This is unreliable, and while large donations may be given soon after the quake, this may 'dry up' as hazards strike elsewhere. This can mean that immediate responses are prioritised, such as food and medical supplies, while rebuilding and creating employment opportunities may not occur for a long time in poorer regions.

Read through the model answer above. Circle the main judgement/claim that is made in each paragraph, then underline the evidence that is used to justify the judgement.

**Define**: you need to say what the term means

**Tip**: These are usually worth 1 or 2 marks, so don't over-complicate it! Keep it simple, but avoid simply re-stating the term as part of the definition. For example, if you're asked to **define 'development gap'**, don't say 'it's a gap in development'! A bit more detail is needed.

Example answers:

'Development gap' refers to the differences in levels of wealth and quality of life that exist across the world. (2)

'Development gap' refers to the disparity that exists both within and between nations, for example variations in GNI per head. (2)

Describe: write about what it is like

Tips: Describe questions will often (not always) require you to describe something from a figure (e.g. a map, table or photograph), so study the resource properly if this is the case.

Example question: Describe two environmental challenges caused by urban growth in

an LIC or NEE. (2)

Example answer:

Challenge 1: Insufficient sanitation infrastructure can result in people dumping human waste into rivers.

**Challenge 1**: Increased emissions from traffic can add to air pollution.

**Discuss**: give both sides of an argument

Tip: You do not need to present a point of view here (unless asked directly to do so), but you do need to outline both views (and ideally, the reasons for those views). For example, if a question was 'TNCs bring more advantages than disadvantages to the LICs and NEEs in which they operate.' **Discuss.** (6 marks), you would need to outline the supporting view and the opposing view.



Example answer:

TNCs and host governments agree that TNCs bring more advantages than disadvantages to the LICs and NEEs in which they operate, primarily because TNCs pay taxes to the government and generate thousands of jobs. These jobs may raise incomes and quality of life, and lead to greater spending which strengthens local economies. However, environmentalists disagree because TNCs are often not forced to follow regulations that protect water, soil and air from pollution. Human rights activists may disagree as workers are often exploited by TNCs, e.g. in 'sweatshops'. Some economists disagree, arguing that the majority of profits go to the TNC rather than being spent in the LIC/NEE.

Can you see the two 'sides' that are discussed in this answer?

Explain: offer reason/s

**Tip**: Focus on 'why' something is the way it is! For example, if the question is **Explain why** tropical storms form over warm water, you need to offer reasons why!



Example answer.

Warm water leads to mass evaporation, where water vapour rises. When the vapour meets the cool air above, it condenses and forms cloud. The rising warm air creates a low-pressure system which attracts the winds that join smaller clouds together and move the storm cloud at high speed. As the cloud moves over warm water, more rising vapour condenses and joins the cloud, generating huge amounts of energy. Once the storm is moving at 74mph+ it is officially a tropical storm.

\*Go through the answer above and identify the reasons that have been given!

Justify: give evidence for, or defend a decision

**Tip**: This command term tends to arise where you are asked to make a decision, so think about where that will happen in the exams! It is likely to appear in the case study or example questions in Papers 1 and 2. In Paper 3, you will need to justify your recommendation in the Issue Evaluation, and in the Fieldwork section you will often need to justify why you have chosen particular data collection or presentation techniques.

Example guestion: Justify **one** of your primary data collection techniques. (3)

Example answer:

Primary data collection technique: Perception analysis

**Justification**: Conducting perception analysis of residents and local business owners nearby to the business park enabled me to investigate the economic impacts of the business park on the local area because it helped me to gather data on locals' views on how job opportunities, wages and how the local economy had changed.

Example question: Justify the statistical techniques you used to analyse your data. (4)

Example answer: I used percentage increase and decrease to compare residents' and local business owners' views on how economic opportunities had changed as a result of the development of the business park. This was an appropriate technique because I had collected data from different numbers of residents and business owners, meaning that the raw data results were not easily comparable. Because percentages show proportion, I could reliably compare the data from the two groups of people to see whether there were differences in their views of the business park's impacts. From this I could infer where the benefits of the business spark were felt.

Reminder: 'statistical techniques' refers to techniques including measures of average (e.g. mean, median, mode); measures of spread (e.g. range or interquartile range); line of best fit; percentage increase/decrease; calculating percentiles, etc. You won't be able to answer a question like this until you have conducted your fieldwork and presented the data you collect.

Outline: give the main points

**Tip**: Focus on giving the basic/central information. If you are asked to outline **one** thing (*example A below*), be sure to do that! (writing about more than one factor/issue when you've been asked to write about only one is a waste of time as you'll only be credited for one idea). You may be asked to outline **more than one** impacts/challenges (*example B below*). In that case, ensure that you make distinct (clearly different) points.



Example question A: Outline one change in UK farming practices since the 1960's. (2)

*Example answer*: Farming in the UK has undergone industrialisation since the 1960's (1 mark), meaning that farm sizes, chemical use and crop yields have increased (1 mark).

Example question B: Outline **two** environmental impacts of deforestation. (4)

Example answer:

**Impact 1**: Deforestation releases the carbon dioxide captured by trees into the atmosphere (1 mark), meaning that more of the sun's radiation becomes trapped which contributes to climate change (1 mark).



**Impact 2**: Deforestation causes habitat destruction (1 mark), which can threaten the survival of species, leaving them endangered or even causing extinction (1 mark).

Suggest: offer an idea. You may be asked to suggest a reason or to suggest what an effect may be.

**Tips**: Take clues from the resources provided, if there are any. If not, don't panic- you can make an educated guess. If the question is worth 2 marks, you should offer an idea and then add some detail. For example, if the question asks you to **'Suggest and explain <u>one</u> reason why the death rate decreases as a country develops'**, you would need to say more than 'the country can afford better healthcare' (that'd only get you 1 mark).



# Example answers:

As a country develops, the government can invest more money into healthcare (one reason has been suggested here). This means that more people can access medication needed to prevent sickness and death (and here is the added detail for the 2<sub>nd</sub> mark!).

As a country develops, people can afford better nutrition (1 mark). This means that fewer people die from preventable conditions such as malnutrition (1 mark).

An additional support resource is below. Geography exams almost always ask you to describe and/or explain **distribution**, but many students get confused about what they need to do so they lose unnecessary marks. This should help.

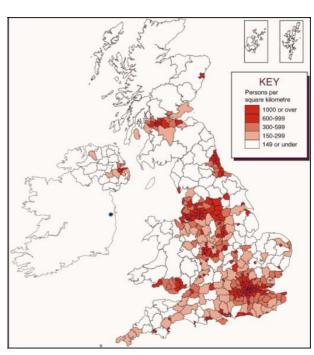
**Distribution**: where something exists or occurs/ how it is spread out across a place.

If you are asked to <u>describe</u> the distribution, you need to say **where** something is.

For example: Using Figure 1, describe the distribution of the UK's population. (4)

Example answer:

The UK's population is concentrated in England, especially the south-east in London and surrounding counties, where the population is generally 1000+ people per km². Dense populations also exist in S.Wales and SW.Scotland. Populations are sparse (less than 140 people per km²) in N.Scotland, central and N.Wales, central and western Northern Ireland and the north-west of England.



If you are asked to *explain* the distribution, you need to say **why** it is spread in that way.

Example question: Explain the distribution of the UK's population as shown in Figure 1 (4).

Example answer:

London is the centre for financial and other key UK industries, meaning that it provides many opportunities and jobs which encourages people to live there. Historically, the centre and north of England had many industrial areas, which established cities such as Manchester and Birmingham. Cold and mountainous places (e.g. N.Scotland and N.Wales) are more difficult to inhabit than the flatter lowland areas (e.g. SE.England), making them sparsely populated.

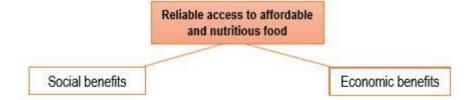
# Section C: The challenge of resource management

- In this section, you MUST study Resource management
- You will also study <u>one</u> of either <u>Food</u> OR <u>Water</u> OR <u>Energy</u>
- Which optional topic do I study? \_
- Go down and put a line through the topics that you do NOT study!

# Resource management

Key idea: Food, water and energy are fundamental to human development.

1. Create flow charts to show the **social** and **economic** benefits of access to nutritious food.



Key idea: The changing demand and provision of resources in the UK create opportunities and challenges.

vegetables has increased in the UK in recent decades. Reason 1: \_ Reason 2: \_ Study **Figure C**, showing distances travelled by a range of food imports to the UK. 3. Using Figure C and your own Figure C: Distances travelled by a range of foods imported to the UK knowledge, explain why the carbon footprint associated with UK food consumption is increasing. California New Zealand Oranges 5,000 miles Lamb 11,000 miles West Indies Bananas 4,000 miles Central Africa Cocoa Beans Argentina Spain 3,000 miles Beef Tomatoes 7,000 miles 1,000 miles

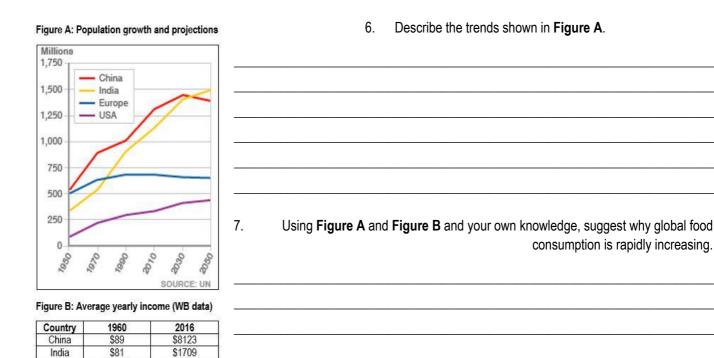
2. EXAM-STYLE QUESTION: Suggest and explain two reasons why demand for high-value foods such as exotic fruits and

**4.** A variety of strategies exist to reduce food miles. Create a brainstorm to briefly explain a range of these strategies.

Strategies to reduce food miles in the UK

5. Outline <b>one</b> change in UK farming practices since the 1960	0's.
d	
idea: Demand for food resources is rising globally but supply ca	an be insecure, which may lead to conflict
adda. Bornana ior rood roodarood to nomig grossany surrouppry oc	an so mocoure, which may load to commet.
Define 'food security'.	
ly the Food Security Risk Index 2013.	
Security Risk Index 2013	2.
	Describe the global distribution of places with medium
	risk of food insecurity.
Syna	
Atghanistan Atghanistan	
Chad — Yemen South Sudan — Ethicola	
DR Congo ———————————————————————————————————	
Comoros	
reme risk	
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roft 2012   The Towers, St Stephen's Road, Buth BA15 IZ, United Kingdom   1: +44 (0) 1225 420 000   www.maplecroft.com   info@maplecroft.com	
	_
3. List three countries with low risk of food insecurity.	
a	
b	
C	
4. Using the map, complete the following sentences:	
continent with the highest number of countries with extreme risa	sk of food insecurity is
ountry in the Middle East with extreme risk of food insecurity is .	
ia, India and Madagascar have a	. risk of food insecurity.

<ol> <li>Complete the paragraph below on food paragraph.</li> <li>Africa, varies, wealth, calorie intake, importante</li> </ol>	-	•
The amount of food that countries produce	dramatically. East A	sia and the produce
a lot of food, while Central America and	only produce small amo	ounts. (This may seem surprising
considering that you have already learnt that LICs	tend to rely on the exporting of	goods to make money-
this indicates how small their economies are!) The	amount of food people	also varies across the world.
HICs such as the USA and UK can afford to	lots of food and mo	st people have a high enough
to purchase lots of food	developed area	s such as central Africa cannot afford to
import lots of food and less food is	People in NEEs consume le	ss than those in HICs, but consumption in
NEEs is growing rapidly as	increases. You can see why	is a useful development
indicator!		



\$57467

\$3007

USA

8. A number of **factors** affect food supply, and we can categorise these as **physical** or **human**. Complete the tables below to help you revise these factors. Some examples have been done for you.

	PHYSICAL FACTORS AFFECTING FOOD SUPPLY	
	Explanation of how it affects food supply	Example
Climate		
Water stress	<ul> <li>Water is necessary for crops and livestock to survive. Areas with low rainfall or with limited groundwater availability for irrigation struggle to grow enough food.</li> <li>Climate change is increasing the degree of water stress in many places, as temperatures rise and rainfall becomes more unreliable.</li> </ul>	The Sahel region in northern Africa receives low annual rainfall and the 'wet season' is short and unreliable. In 35 of the last 40 years, rainfall in the Sahel has been below the level previously considered normal.
Pests and diseases		

	HUMAN FACTORS AFFECTING FOOD SUPPLY	
	Explanation of how it affects food supply	Example
Poverty		
Technology		
Conflict	Fighting and with a wind found land and a way and ill Books do by a con-	In Cambodia and Bosnia landmines
Conflict	<ul> <li>Fighting can ruin agricultural land and crops or kill livestock. In some cases, the land is ruined for decades.</li> </ul>	made large areas of land too unsafe to
	<ul> <li>When people are forced to flee it is difficult to ensure food supply.</li> </ul>	use, even decades after the wars
	<ul> <li>Conflict disrupts trade routes which reduces or stops access to food.</li> <li>Conflict also prevents people working which reduces income and thus</li> </ul>	ended. Right now (2017) in <b>Somalia</b> , food aid to <b>drought</b> -prone areas is
	their capacity to <b>purchase</b> food.	being withheld by <b>al-Shabaab</b> as a
	<ul> <li>In some cases, withholding food is used as a weapon of war.</li> </ul>	way to control the population, so famine is widespread.
do you	ing your <b>evaluation</b> skills <u>Think</u> : of the problems you've mentioned above, which think this? Is this the case in both LICs and HICs? Make dot point notes to summar ifficult:	
12. This is	because:	
13. It is sir	nilar/different for HIC and LICs because:	

# Key idea: Different strategies can be used to increase food supply

14. Select <b>two</b> of the strategies below, and <b>explain</b> how each can be used to increase food su	pply.
Strategies: irrigation, aeroponics and hydroponics, the new green revolution, biotechnology,	appropriate technology
Strategy 1:	
Strategy 2:	
The specification says that you need to use 'an example of a large scale agricultural	Evernle clert
development to show how it has both advantages and disadvantages'.	Example alert!
<ol> <li>Complete the template below to help you revise your example of a large scale agricultural development.</li> </ol>	
AN EXAMPLE OF A LARGE SCALE AGRICULTURAL DEVELOPME My example:	NT

A map to show the location of your chosen large scale agricultural development.	<b>Background information</b> (What is produced? Provide details e.g. size of the development, amount of produce, etc.)
Advantages (social/economic/environmental, statistics,	Disadvantages (social/economic/environmental, statistics,
takeholder views, etc.)	stakeholder views, etc.)

You've already looked at the idea of sustainability, and now you need to apply it to the challenges of providing enough food to rising populations.

Remember: sustainability refers to solving an immediate problem, without damaging the environment, costing too much, or ruining chances of future generations.

One of the **problems** with **industrial agriculture** is that it uses **unsustainable** amounts of **water** (70% of the world's freshwater supply). Another problem is that it uses **pesticides** and **fertilisers**, which are **toxic chemicals** that contaminate **soil** and **water**, and can change food chains (e.g. via eutrophication, which occurs when fertilisers make their way to rivers and cause greater growth of algae and other plants. These plants absorb a lot of the water's oxygen which causes fish and other species to die off). Thankfully, there are more sustainable ways to grow and consume food!

16. Write a paragraph to describe and explain each of the three types of **low impact farming** listed below, using the questions provided as a guide.

# Organic Farming:

- a. What sorts of natural processes are used in organic farming in order to cause less environmental damage?
- b. Are herbicides, pesticides and vaccinations used? Why/why not?

C.	Why do many organic farmers sell their goods close to where they are produced?



<u> </u>	<u>'er</u>	ma	ac	ult	ur	<u>e</u>

- d. What is permaculture?
- e. According to permaculture principles, should people grow their own food or buy it? Why?
- According to permaculture principles, should people attempt to eat more or fewer

The same
Section 1
The state of the s

animal products? Why?	

<u>Urban</u>	farming initiatives:	La La Contraction of the Contrac		
g. h. i.	What sorts of urban spaces are used for urban farming initiatives? How does urban farming reduce food miles? How does urban farming make cities more attractive?			
17	Write paragraphs to describe and explain how <u>eating seasonally</u> and sustainable resource future, using the questions provided as a guide.		move towards a more	
Fish ar a. b. c.	nd meat from sustainable sources:  How can fishing quotas help to protect the environment?  How can consumers be helped to make informed decisions about pure Why is a more sustainable approach to farming meat needed? How capractices become less harmful to the environment?		? SUPPORT SUSTAINABLE V	
	nal food consumption:	\$7.000 2.000 2.000 2.000	AND SECURIORS CONTROL OF THE PROPERTY OF THE P	
d. e. f.	What does 'seasonal food consumption' involve?  How is purchasing out-of-season foods harmful to the environment?  What does 'food miles' mean, and how are food miles reduced by seasons.	sonal food consumption?	SEASONAL VEG IN THE UK  SEASON	

# Reduced waste and losses:

- g. How much of the food that is produced is wasted or lost?h. Why is food waste an environmental problem?
- FOOD hate waste

i.	What sorts of schemes exist to educate people about food waste?	nate waste

The specification says that you need to use 'an example of a local scheme in an LIC or NEE to increase sustainable supplies of food'.



18. To revise your example, complete the template below.

AN EXAMPLE OF A LOCAL SCHEME IN AN LIC OR NEE TO INCREASE SUSTAINABLE SUPPLIES OF FOOD My example:					
Location (identify the country on the world map. Also, say where the scheme operates within that country)		Describe what the scheme involves			
Say how it helps to incopart!)	crease sustainable supplies of food (most important	Are there any <b>problems</b> with the scheme?			

The challenge of resource management (do questions 164-175 and then one of Food (176-182), Water (183-189) or Energy (190-196)

- 164. Describe the global pattern of food consumption.
- 165. Give one reason why the UK's changing pattern of food consumption has led to a larger carbon footprint.
- 166. Explain why economic development is causing increased food consumption.
- 167. Give two factors affecting food supply.
- 168. Describe one impact of food insecurity.
- 169. How can use of biotechnology increase food supply?
- 170. Give two advantages and two disadvantages from your **example** of a large scale agricultural development.
- 171. How can organic farming help to secure more sustainable food supplies?
- 172. Using your **example** of a local scheme in an LIC or NEE, describe how sustainable food supplies can be increased.