



HOMEWORK BOOKLET

Year 9 Term 3

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INTRODUCTION

The key resources of food, water and energy influence all elements of human well-being, including the basic material needs for a good life, health, good social relations, security, and freedom of choice and action. People are dependent on Earth's ecosystems and what they provide. When the supply of any of these resources is abundant, relative to the demand, there are benefits to human well-being, whether economically or socially. Where availability is relatively scarce, a small decrease can substantially reduce human well-being. If people have a good supply of food, water and energy, their quality of life, as well as their standard of living, improves.

(GCSE- 9-1 AQA Geography)

HOMEWORK 1- FOOD RESOURCE

Complete the following table with a definition for renewable and non-renewable resources, then fill in two more examples of each.

	Renewable resource	Non- renewable resources
Definition		
Example 1	<i>Geothermal energy</i>	<i>Coal</i>
Example 2		
Example 3		

Complete the sentences (agribusiness, food security, food miles, carbon footprint, eat)

1. The distance that food travels from producer to consumer is called _____.
2. A _____ is the amount of carbon dioxide and other greenhouse gases released into the atmosphere due to human activities
3. When a farm is run like a large industrial business, they are known as an _____
4. Your health is affected by how much you _____ and the food's nutritional value.
5. The term _____ _____ means having access to enough safe affordable nutritious food to maintain a healthy and active life.

Using Figure 1 and your own knowledge, describe and explain the impacts of food insecurity. Study

Figure 1- some of the impacts of food insecurity.



You can use the prompt words on the image to help you select the impacts you want to explain, but make sure you explain how they are the result of food insecurity.



Using Figure 1 and your own knowledge, describe and explain the impacts of food insecurity.

Food insecurity is a lack of reliable access to enough safe, nutritious food. _____

Using Figure 2 and your own knowledge, describe and explain the impacts of water insecurity.

Figure 2- some of the impacts of water insecurity.



You can use the prompt words on the image to help you select the impacts you want to explain, but make sure you explain how they are the result of water insecurity.



Water security is about people having reliable access to enough safe water for them to have a healthy and productive life, and about reducing the risk of water hazards. _____

7. The cleanest fossil fuel is coal _____

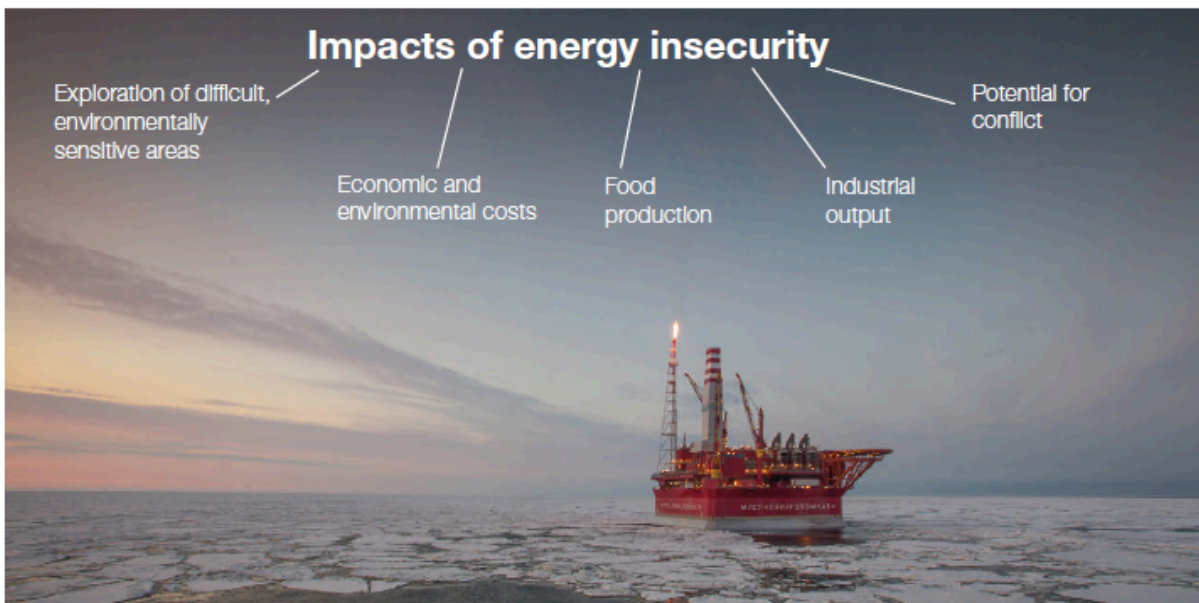
8. Natural gas can only be transported by tankers _____

9. Shales are black igneous rocks formed from the same organic matter that is the source of oil and gas. _____

10. Non- renewable energy is sustainable _____

Using Figure 3 and your own knowledge, describe and explain the impacts of energy insecurity.

Figure 3- a diagram showing some impacts of energy insecurity.



You can use the prompt words on the image to help you select the impacts you want to explain, but make sure you explain how they are the result of energy insecurity.



Energy security is about people and industries having reliable access to enough energy at affordable prices. One impact of energy insecurity is _____

