

Key Vocabulary

Resource management	
Agribusiness	intensive farming aimed at maximising the amount of food produced
Carbon footprint	measurement of the greenhouse gases individuals produce, through burning fossil fuels
Development	the progress of a country in terms of economic growth, the use of technology and human welfare
Energy conservation	reducing energy consumption by using less energy and existing sources more efficiently
Energy mix	the range of energy sources of a region or country, both renewable and non-renewable
Energy security	uninterrupted availability of energy sources at an affordable price
Food miles	the distance covered supplying food to consumers
Fossil fuels	a natural fuel such as coal or gas, formed in the geological past from the remains of living organisms
Fracking	the process of extracting gas from gas shale where fluids at high pressure are injected to fracture the shale rock, allowing the gas to escape
Grey water	recycled domestic waste water
Import	goods and services bought by residents of a country from another country
Organic produce	food produced without the use of chemicals such as fertilisers and pesticides
Renewable energy	a resource that cannot be exhausted, e.g. wind, solar and tidal energy
Resources	a stock or supply of something that has value or a purpose
Resource management	control and monitoring of resources so that they do not become exhausted
Undernourishment	a food intake below that needed to sustain a healthy life

Undernutrition	when people do not eat enough nutrients to cover their needs for energy and growth, or to maintain a healthy immune system
Water deficit	when demand for water is greater than supply
Water quality	measured in terms of the chemical, physical and biological content of the water
Water stress	when the demand for water exceeds supply in a certain period, or when poor quality restricts its use
Water surplus	when the supply of water is greater than demand for water
Water transfer	matching supply with demand by moving water from an area with water surplus to another area with water deficit