

Geography Subject Knowledge Bank Year 6: Sustainable World- Does it matter how we live?

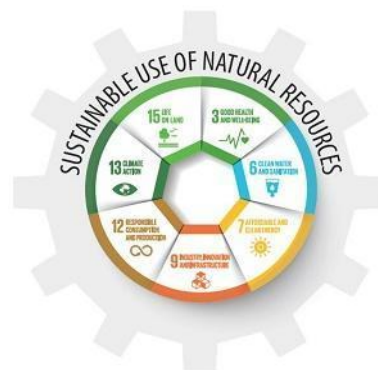
<u>Vocabulary</u>	<u>Definition</u>
sustainability	Using natural resources responsibly so that they do not run out
global warming	The increase in the Earth's temperature over a long period of time.
greenhouse effect	The process through which heat is trapped on Earth which raises the overall temperature
landfill	Sites designed to store our waste in the ground
conservation	The protection of things found in nature

What is sustainability?

- Everything we use comes from natural resources.
- Many resources are being depleted faster than they can be replaced.
- Sustainability is the practice of using natural resources responsibly, so they can support both present and future generations.

Where does food come from?

- Food comes from all over the world.
- The country where the food is made will be displayed on the packaging.
- Choosing foods with fewer food miles helps **reduce** pollution **and** protect our planet.



Food Waste

- Producing food uses up **natural resources** like **water** and **energy**. This has an impact on **climate change**.
- In some countries, people go hungry because they do not have enough food.
- We spend a lot of **time** shopping for food and preparing it into meals.
- Wasting food costs us **money**.
- Food waste often ends up in **landfill**. This is harmful for our planet.
- Plan meals – talk about the dinners you would like to have for the week and buy only the ingredients needed.

Why is food production different from country to country?

- Climate
- Technology
- Pests and disease
- Water stress
- Conflict
- Poverty
- **A lack of a reliable source of food can lead to:**
- Hunger
- *Soil erosion*
- Rising prices
- Social unrest

