

St Luke's Knowledge Organiser

Year 5- Enough for everyone.



- ♦ Sticky knowledge from topics covered in
- ♦ Year 1- Seasons-linking with science curriculum, Where is my school?
- ♦ Year 2- Where are we in the world? Magical Mapping
- ♦ Year 3- Countries and Cities, Rivers and Coasts.
- ♦ Year 4- Magnificent Mountains and Extreme Weather.
- ♦ Year 5- North America.

Geographical skills and fieldwork

- ♦ To describe and understand key aspects of human geography in the context of electricity generation and distribution.
- ♦ Investigating food miles using digital maps and fieldwork opportunities.
- ♦ Human geography in context of renewable and non-renewable energy sources.

Enough
for Everyone



Sticky Knowledge

- For the very first settlers, finding the right place to settle was essential for survival, their four main areas of need were:
 - site - flat ground, easy to defend
 - aspect - sheltered from weather
 - resources - food and water supply, woods nearby for food and materials, fertile land
 - links - transport links
- Renewable energy is made from resources which nature can replace, it is more environmentally friendly as it does not pollute the air or water .
- Non-renewable energy is a source of energy that will eventually run out as it cannot be made as quickly as it is consumed, such as coal.
- Our food comes from all over the world. How far our food has travelled is called food miles. The further our food travels from where it is produced, the more CO2 is likely to be released, contributing to climate change .

Vocabulary

Conserve	To use as few resources as possible.
Fertile land	Land that is rich in nutrients and good for growing crops.
Import	Buying products and goods from abroad.
Produced	Where something was made.
Solar energy	Energy that comes from the sun, using solar panels to generate electricity.
Consumer	Person who buys good or services.
Sustainable	Not harmful to the environment or depleting natural resources.
Industry	Group of businesses that provide particular products or services.
Equator	Imaginary line around the middle of the earth.
Export	Send goods to another country for sale.