

Geography

Spring Two-Energy and the Environment

Students will think about the needs of a settlement, and the needs of the planet as a whole. They will find out where resources such as power and food come from, and look at ways in which natural resources can be conserved. After discussing the idea of a carbon footprint, students will have the chance to consider how their actions impact on others around the world, and to think about the changes that they could make to try to ensure that natural resources are shared so there is enough for everyone.

By the end of this unit students should be able to:

- Identify important features of a settlement site
- Describe how human needs have changed over time
- Name some of the methods of power generation used in the UK
- Use an atlas to locate a given place
- Name some of the renewable methods of power generation used in the UK
- Tell you what food miles are
- Use digital maps to calculate the distance between two places
- Identify ways to reduce food, water and energy wastage
- Explain the terms efficiency and conservation

