
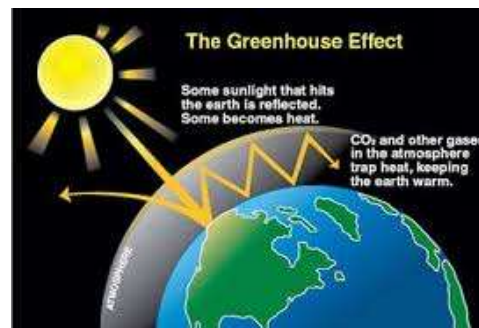
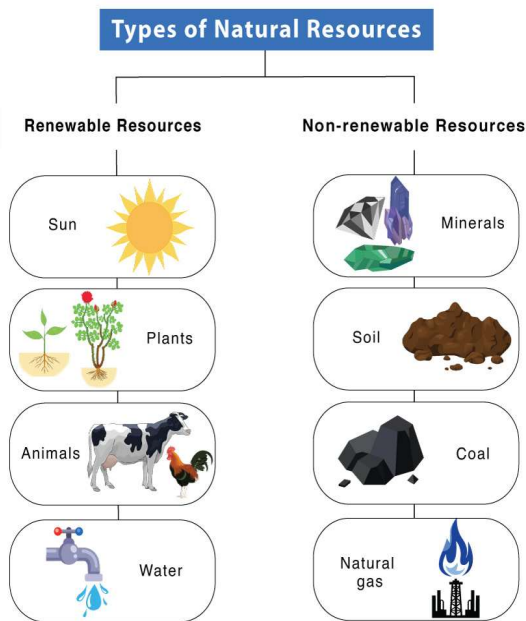


Year 5	Subject: Geography	Unit Title: Sustainable World	 <b>Charnock Hall Primary Academy</b> A L.E.A.D. Academy
<p>Knowledge statements:</p> <div> <input type="radio"/> I can identify and explain how renewable and non-renewable resources are used </div> <div> <input type="radio"/> I can identify different sources of food, explain why food production is sometimes harmful to the planet and know what sustainable farming is. </div> <div> <input type="radio"/> I can describe what economic minerals are and explain where they can be found and how we use them. </div> <div> <input type="radio"/> I can explain what sustainability is and how we can explain how we can globally reduce our carbon footprint including food waste and energy </div> <div> <input type="radio"/> I can suggest ways in which cities can become more sustainable </div>			<p><b>We are Geographers:</b></p> <ul style="list-style-type: none"> <li>We can interpret information from maps, globes, diagrams and photographs.</li> <li>We can communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length.</li> </ul>



### Key vocabulary:

#### Carbon Footprint

The amount of carbon dioxide (CO<sub>2</sub>) we create through our activities, like travelling or using electricity.

#### Climate Change

Long-term changes in the Earth's temperature and weather patterns.

#### Electricity

A form of energy that powers lights, computers, and many machines.

#### Energy

Power that we use to move, heat, light, or work things.

#### Energy Efficiency

Using less energy to do the same job.

#### Environment

The world around us, including air, water, plants, animals, and people.

### Renewable Energy

Energy that comes from sources that won't run out, like the sun, wind, or water.

#### Solar Power

Energy made from the sun.

#### Sustainable

Using resources in a way that meets our needs today without stopping future generations from meeting theirs.

