

Leintwardine Endowed CE Primary School Learning Journey Key



'Letting Our Light Shine'

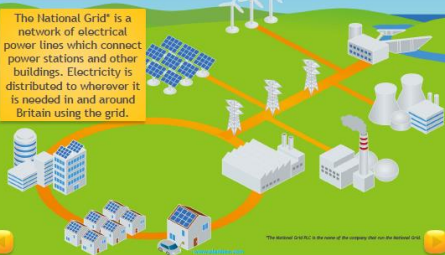





SUBJECT : Geography

YEAR : B

TERM : Summer 2

YEAR GROUPS : 5/6

Key Question: How can we distribute natural resources in a sustainable way?

| Question | Vocabulary to Use | Information which will help me | Can I....? |
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| <p>What are Britain's natural resources and how are they used?</p> <p>How are natural resources used to produce energy?</p> <p>What are the pros and cons of using natural resources to produce electricity?</p> <p>How are wood and steel produced and what are the problems associated with its production?</p> <p>How are glass and concrete produced in Britain using natural resources?</p> <p>Where do natural resources come from and how are they used?</p> | <p>Fossil fuels, national grid, renewable, wind, turbines, wind farms, solar, solar panels, hydroelectric, imports, exports, trade, abundant resources, extracted, geographical natural resources, coal, natural gas, limestone, silica (sand) gypsum, iron ore, electricity, extracted, pollutants, renewable, non-renewable.</p> | <div data-bbox="568 400 887 836">  </div> <div data-bbox="896 400 1214 772"> <p>Coal, gas and oil are geographical natural resources. They are extracted from the ground. It is then transported to power stations where it is burned to produce electricity.</p> </div> <div data-bbox="1223 400 1666 655">  <p>The National Grid is a network of electrical power lines which connect power stations and other buildings. Electricity is distributed to wherever it is needed in and around Britain using the grid.</p> </div> <div data-bbox="1209 662 1464 826">  <p>Sand is used to produce glass and concrete.</p> </div> <div data-bbox="1473 794 1666 1098">  <p>Iron ore is used to produce steel.</p> </div> <div data-bbox="568 842 1223 932"> <p>They are pollutants, becoming scare, they are non-renewable and harmful.</p> </div> <div data-bbox="568 948 913 1082">  </div> <div data-bbox="922 979 1509 1066"> <p>Wood is used to produce rubber and paper.</p> </div> <div data-bbox="568 1091 1666 1139"> <p>Issues with wood production: erosion, deforestation, loss of habitats, pollution.</p> </div> <div data-bbox="568 1155 1509 1203"> <p>Sunlight, wind, water and nuclear fuel are natural resources.</p> </div> <div data-bbox="568 1209 878 1295">  </div> <div data-bbox="922 1209 1120 1295">  </div> <div data-bbox="1209 1209 1429 1295">  </div> <div data-bbox="1438 1209 1697 1353">  </div> <div data-bbox="568 1302 1402 1350"> <p>Sunlight, wind and water are 'clean' sources of energy.</p> </div> | <p>...describe some natural resources and land uses in Britain?</p> <p>...understand that some natural resources are burned to produce electricity?</p> <p>...describe some problems associated with burning natural resources to produce electricity?</p> <p>...name some clean and renewable natural resources and describe how they are used to produce electricity?</p> <p>...know some advantages and disadvantages of renewable energy sources?</p> <p>...give some reasons why some wood products are imported and exported?</p> <p>...know the principal natural resources used in the production of glass and concrete?</p> <p>...understand that these natural resources are found in abundance around the world?</p> <p>...distinguish between uses of natural resources, e.g. food, energy, construction or manufacturing?</p> |