

Knowledge Organiser: Kite Class (Year 3 and 4)

Topic: How can we change the energy we use to save the world?

Focus: Geography

What should I already know?

(Taught in KS1)

- What is pollution?
- What is plastic pollution?
- How is plastic pollution affecting animals?
- Different places affected by plastic pollution.
- What can we do about it?

Diagrams



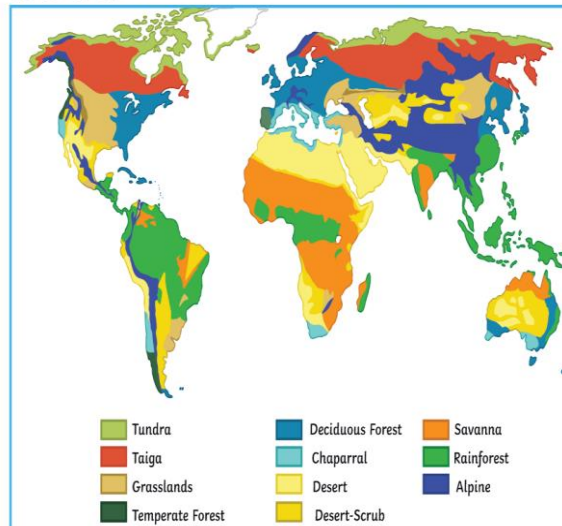
Key Vocabulary

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|------------------------------|---|
| Renewable energy | A source of energy that will not run out. These include solar, nuclear, hydro and wind. |
| Non-renewable | This source of energy will eventually run out and so will no longer be able to be used to make energy. These include fossil fuels - coal, oil and natural gas. |
| Climate change | Climate change is a change in the usual weather found in a place. |
| Sustainable | Able to continue over a period of time causing little or no damage to the environment. |
| Environment | The natural world |
| Physical geographic features | Things that are natural like: seas, mountains, and rivers. They would be here even if there were no people around. |
| Biomes | A large area characterized by its vegetation, soil, climate, and wildlife. There are five major types of biomes: aquatic, grassland, forest, desert, and tundra |

What will I know by the end of this topic?

- Physical geographic features of the world, including climate zones, biomes and vegetation belts.
- Name a range of sources of power.
- Able to identify if power sources are renewable and non-renewable.
- How changing energy sources help the environment.

World Biomes



Questions

What does energy do to the world?

What can I do to make a difference?