

Clean Energy? – Sparrowhawk Class

The continents

7 continents map with 5 oceans



Skills we will be working on this term:

Creating maps of different biomes. Why not build your own map? There are some great ideas here:

<https://www.artistshelpingchildren.org/makemaps/treasuremapscraftsideasdecorationskids.html>

Locating countries around the world and investigating their physical and human features. Why not learn some countries names and their capitals?

<https://www.bbc.co.uk/cbbc/quizzes/top-class-european-capital-cities>

There are lots of different types of renewable energy. Find out all about them here:

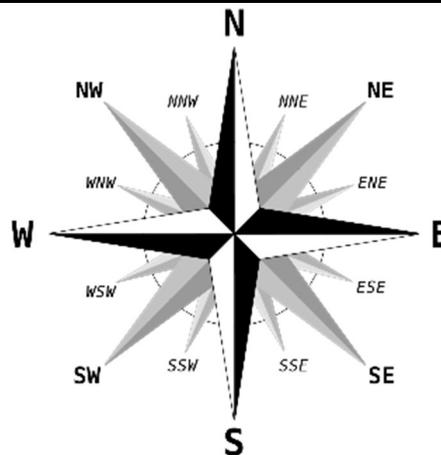
<https://www.alliantenergykids.com/>

We will be thinking about the best place for them be constructed. Is solar only useful for hot countries?

What I should already know

- The seven continents and five oceans
- There are different climate zones (e.g. polar regions), and that some zones are hot and dry, some are cold, some are temperate and some are tropical.
- The features of different climate zones, including the biomes found there.
- Human and physical geographical features in different countries, cities and towns.
- How magnets work and that compasses point north.

The compass points



Vocabulary

tropics	parts of the world that lie between two lines of latitude, the Tropic of Cancer, 23½° north of the equator, and the Tropic of Capricorn, 23½° south of the equator.
global	something that happens in all parts of the world or affects all parts of the world
natural resources	the land, forests, energy sources and minerals existing naturally in a place that can be used by people
biome	a natural area of the living world which has its own climate, vegetation and animals
climate	the general weather conditions that are typical of a place
climate change	changes in the earth's climate, especially the gradual rise in temperature, as a result of human activity
climate zone	sections of the Earth that are divided according to the climate. There are three main climate zones; polar, temperate and tropical.
equator	an imaginary line around the middle of the Earth at an equal distance from the North Pole and the South Pole.
Global	something that happens in all parts of the world or affects all parts of the world