Earth Matters

Climate Zones and Biomes

The different types of land are known as biomes. These are divided into four classifications: **desert, forest, grassland and tundra**. Land biomes are typically defined by the type of vegetation they possess, the types of animals that inhabit them and their climate, such as rainfall and temperature.

* Choose a ‘Biome of the World’ looking at vegetation, wildlife and climates make a presentation for the class
* ‘Save the planet’- research climate change and its impact on different biomes
* Write a blog on climate change for the school website
* Make a film on climate change for the school website
* Create your own biome/ habitat

Weblinks

[The reintroduction of wolves into Yellowstone Park](http://www.youtube.com/watch?v=ysa5OBhXz-Q) - YouTube clip  
[How elephants generate forest](http://www.bbc.com/future/story/20140114-elephants-the-forest-gardeners) from bbc.co.uk  
[Biome conditions](http://www.blueplanetbiomes.org/world_biomes.htm) fromblueplanetbiomes.org  
[The tundra](http://www.ucmp.berkeley.edu/glossary/gloss5/biome/tundra.html) from ucmp.berkeley.edu  
[Balance in biomes](http://bioexpedition.com/biomes/) from bioexpedition.com  
[Grassland biomes](http://www.worldbiomes.com/biomes_grassland.htm) from bioexpedition.com  
[Grasslands](http://www.ucmp.berkeley.edu/exhibits/biomes/grasslands.php) from ucmp.berkeley.edu  
[Savannah](http://bioexpedition.com/savanna-biome/) from bioexpedition.com  
[Life in the taiga](https://www.youtube.com/watch?v=rj2snCZugGA) -YouTube clip  
[Alpine tundra](https://www.youtube.com/watch?v=_VDP3rYvd04) -YouTube clip  
[Life in the rainforest and the impact of deforestation](http://www.bbc.co.uk/worldclass/15337710) from bbc.co.uk

**Think ‘creatively’ and come up with your own ideas on how to educate the class/ school on climate zones and biomes.**