

BIODIVERSITY AND THE DISTRIBUTION OF LIFE

Life on Earth National 5 Biology
Biomes

BIOMES

By the end of these lessons you should be able to:

- ◉ Describe what a biome is.
- ◉ Name several types of biomes.
- ◉ State the effect of abiotic factors on the distribution of biomes.

WHAT IS A BIOME?

- ⦿ A complex community of plants and animals in a region and a climate is called a **biome**.
- ⦿ Blue Planet Biomes

RESEARCH TASK

- ◉ Working as a group pick a type of biome.
- ◉ Research it and produce a short Power Point presentation to deliver in class.

THINGS TO INCLUDE:

1. Climate e.g. rainfall, temperature, light intensity.
2. Types of plant that characterise your biome.
3. Animals found in your biome.
4. Geography i.e. location and physical geography of the land.

USEFUL WEBSITES

⦿ These are in your booklets.

<http://www.saburchill.com/chapters/chap0051.html>

http://www.blueplanetbiomes.org/world_biomes.htm

<http://www.ucmp.berkeley.edu/glossary/gloss5/biome/>

<http://www.enchantedlearning.com/biomes/>

THE EDEN PROJECT

- ◉ Introduction

- ◉ <http://www.youtube.com/watch?v=p044zejAXcl>

- ◉ <http://www.youtube.com/watch?v=tLdK7p7nAB4>

CAN YOU.....

- ◉ Describe what a biome is?
- ◉ Name several types of biome?
- ◉ State that abiotic factors affect where particular types of biome are found on earth?

