

# Biomes Brochure

**Purpose:** to identify components of an ecosystem; to describe how organisms including producers, consumers, and decomposers live together in an environment and use existing resources; and to describe how different environments support different varieties of organisms.

## What to do:

*To conduct the research:*

Go to <http://science-class.net/biomes>

Use the links provided to research information about the biome you have been assigned. Make sure you gather information about:

- 🌐 Weather & climate
  - Temperature
  - Precipitation
- 🌐 Landforms
  - Mountains
  - Bodies of water
  - Canyons
  - Islands
- 🌐 Animals
- 🌐 Plants
- 🌐 Adaptations needed for plants and animals to survive in the biome
- 🌐 Relationships
  - Predator-prey
  - Competition
- 🌐 Limiting factors
  - Biotic
  - Abiotic
- 🌐 Ecological concerns or issues

*To make the brochure:*

Launch Microsoft Publisher

- 🌐 Choose an Informational Brochure
  1. Select a 3 Panel page size
  2. Select None for form
- 🌐 Page 1
  1. Left-hand column -
    - Describe ecological issues & concerns of the biome
      - Catastrophic events
      - Human impact
    - A graphic is optional

2. Middle column -
  - Insert a text box for your WORKS CITED
    - ALL sources of information, including graphics
  - Include your names
  - Include your class period
  - A graphic is optional
3. Right-hand column -
  - Include a descriptive title (ex: The Rainforest; the Diverse Biome)
  - Describe your biome
    - Location
    - General characteristics
  - A graphic is **required**

🌐 Page 2

1. Left-hand column -
  - Describe the physical / abiotic factors of the biome
    - Temperature
    - Precipitation
    - Landforms
    - Bodies of water (or lack of...)
  - A graphic is optional in this column, but there must be at least one graphic in one of the columns on page 2
2. Middle column -
  - Describe the living / biotic factors in the biome
    - Plants
      - Minimum of 3
    - Animals
      - Minimum of 3
  - Describe one example of competition
  - Describe one example of a predator-prey relationship
  - A graphic is optional in this column, but there must be at least one graphic in one of the columns on page 2
3. Right-hand column -
  - Describe the adaptations of plants & animals that are needed to survive in the biome
    - Give at least two examples of animal adaptations
    - Give at least one examples of a plant adaptation
  - A graphic is optional in this column, but there must be at least one graphic in one of the columns on page 2

