

# Bell Activity: Page 49 of ISN

If you were to plant a garden, what do you know about plants needs to decide upon an ideal location and time of year to plant?

How might temperature and precipitation affect what will grow?

# Climate Regions and Biomes

CC 3.5.3.6

# Learning Objectives: I will be able to...

compare and contrast different climate regions.

analyze graphical data regarding various biomes.

examine the interdependent relationships of plants and animals in an ecosystem.

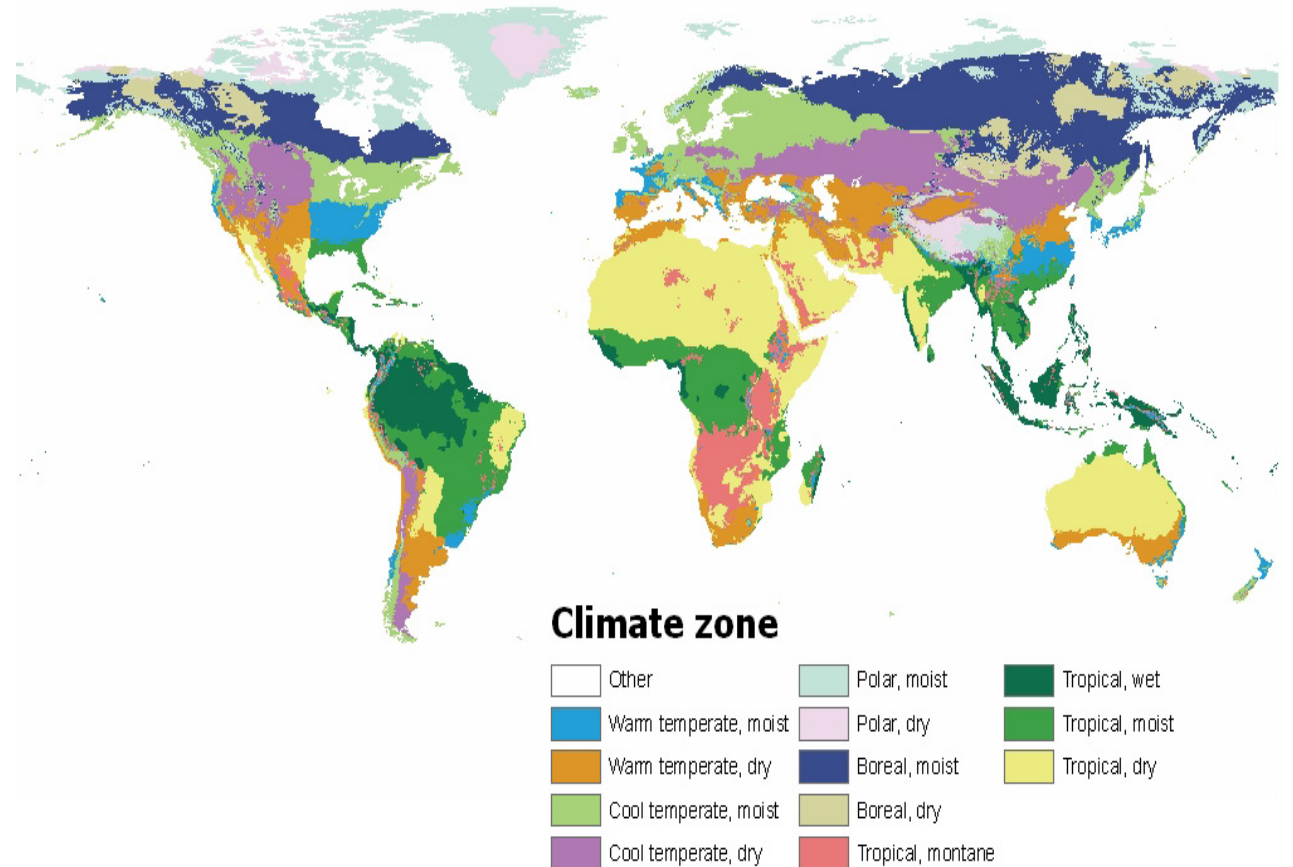
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# Climate Region – Areas that share a similar climate.

## Examples of Climate Regions

- Tropical Wet
- Maritime
- Subarctic
- Semiarid
- Tundra

Climate Zones



Examine the Map on page 40-41 of the text book. **Think-Pair-Share**

1. In what parts of the world can you find an arid climate?
2. Locate three regions of the world that have a climate similar to the Treasure Valley region. Are you surprised by what you find? Be prepared to explain.



Lake ecosystem: Source: Georgia Department of Natural Resources

# Ecosystem

A network of plants and animals that depend on each other for survival. They can be small or large.

Example: Tiny puddles or decomposing piece of wood



# Biomes



**Desert**



**Grasslands**



**Bushlands**



**Coniferous Forest**



**Tropical Rainforest**



**Tundra**

# Biome

An ecosystem that includes several habitats or places where individual populations exist.

- Tundra
- Desert
- Temperate Forest
- Tropical Forest
- Savannah
- Grassland
- Ice Cap

Read page's 42-43 of your text.

1. How do climate differences affect plant and animal life?
2. How do plants in Mediterranean climates survive hot summers?
  1. In what other climates might plants have to cope this way.

# Biome DBQ (Group Activity)

Analyze the graphical information on the Biome DBQ. Answer the questions.