



Directed Reading – Thinking Activity

Directions:

1. Preview the text, noting the title, any subheadings, and graphic aids.
2. In the first box, write down what you know about the subject.
3. In the second box, based on what you know about the subject, write down what you think may be true.
4. In the third box, write down your prediction(s). What do you predict you will learn from reading this text?
5. Read the text- either confirm, reject, or refine your prediction(s) based on the new information you have gathered.
6. In the last box, summarize what you have learned by reading the text.

Topic: Climate and vegetation

<p>1. What I know ...</p> <ul style="list-style-type: none">▪ Climate is the weather pattern and temperature over a period of time.▪ Vegetation is the plant life found in a particular place.▪ There are different vegetation zones around the world.
<p>2. What I think I know...</p> <ul style="list-style-type: none">▪ A region's climate and landscape determine the types of vegetation found in an area.▪ Biome is another name for vegetation zones.▪ Over many years, plants and animals have adapted to the climates of each biome.
<p>3. What I predict I will learn...</p> <ul style="list-style-type: none">▪ What are the names and characteristics of each biome?▪ How do latitude and longitude influence a region's climate?
<p>4. Summary of what I have learned...</p> <p>A region's climate is influenced by how far to the north or south of the equator it lies. Regions around the equator are the hottest and the regions closer to the poles are colder. There are 9 different biomes: the polar tundra, taiga, mountain regions, temperate forest, Mediterranean, dry grassland, tropical rain forest, hot desert, and tropical grassland.</p>

(Adapted from Billmeyer & Barton, 2002)

