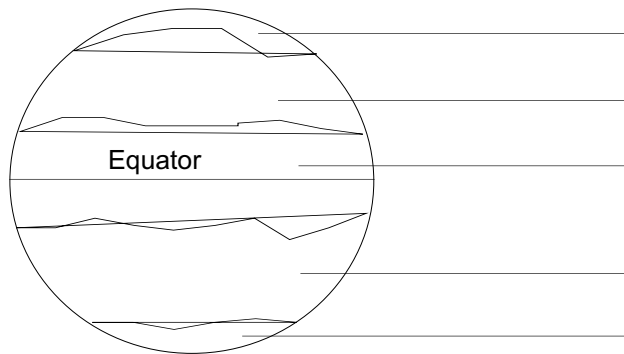


Global Environments

(Perspectives page 2-3)

1. What factor plays an important role in creating the Earth's distinctive environments?
2. Describe the 2 factors that determine how much solar radiation is received to heat the surface.

3. Label each of the climate regions on the following globe:



4. How many major natural regions are on Earth? (Figure 1.1b)
5. Which natural region dominates the northern hemisphere?
6. Which natural region dominates the southern hemisphere?
7. Observe figure 1.1d "A theoretical classification of environments". What two factors are used to classify the regions? (Hint: x and y axis)
8. There are 4 natural regions with an average temperature higher than 20°C. Describe how the precipitation values separates each region (give the ranges).
9. a. Suppose you were able to walk across North America from the Beaufort Sea to the Gulf of Mexico. List the regions you would encounter in your walk.

b. List the regions you would encounter in a walk from the Mediterranean Sea to the Cape of Good Hope (tip of Africa)

c. List the regions you would encounter in a walk from the Laptev Sea to the Bay of Bengal.

10. a. What are the similarities in the 3 lists you completed in question 9?

b. What are the differences in the 3 lists you completed in question 9?

11. What are the characteristics of Canada's 5 natural regions? Complete the following organizer.

Region	Temperature	Precipitation	Vegetation

12. Construct a map of Canada's natural regions (figure 1.1b) to be used as part of the Ecozones Map Project.