

**Guided Reading Activity 3****Climate Regions**

Directions: Outlining Read this section in your textbook to complete the outline below.

- I. _____ is the study of predictable patterns of weather.
 - A. Earth's climate is linked directly to the _____.
 - B. Major wind systems that follow similar patterns over time are called _____.
 - C. _____ are storms that occur over the oceans.
 - D. _____ are the steadily flowing streams of water in the world's seas.
 - E. El Niño and La Niña are changes in the normal patterns in the _____ Ocean.
- II. The shape of _____ influences climate.
 - A. Local winds occur because land _____ and _____ more quickly than water.
 - B. Mountain peaks are generally cold due to _____.
 - C. The _____ side of a mountain often receives large amounts of rain, and the _____ side is often very dry.
- III. Areas with similar patterns of temperature, precipitation, and vegetation are known as _____.
 - A. There are _____ major climate zones.
 - B. Large cities, or urban climates, often show _____ temperatures than surrounding areas in their zone.