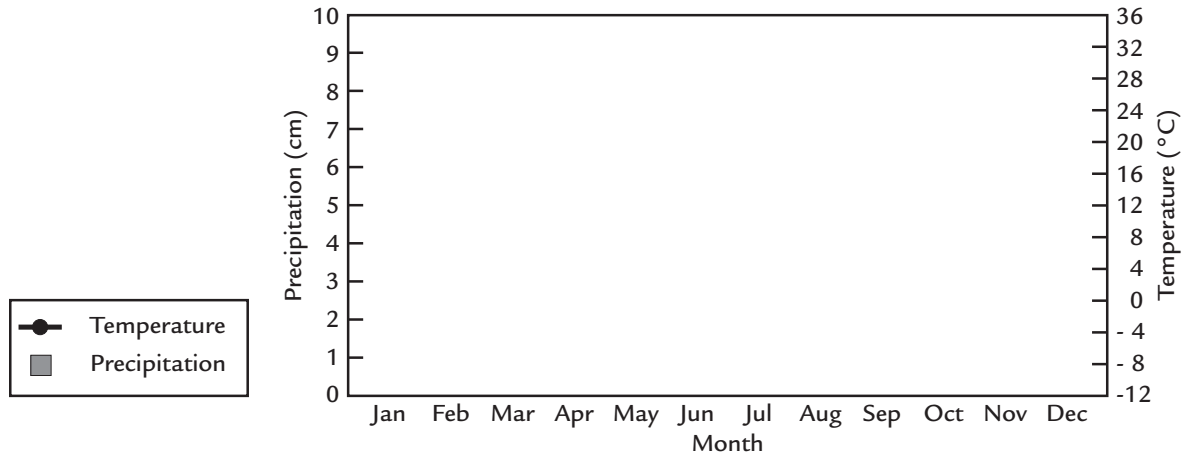


## Climatologist's Report

1. Create a climate graph of the data in Table 2, "Mean Monthly Temperature and Precipitation for Sunbeam City (1981–2010)."



2. Use the information from the summary and the climate types described in Activity 53, "Weather and Climate," to identify the climate type of Sunbeam City.

_____ Polar	_____ Mild
_____ Severe	_____ Dry
_____ Highland	_____ Tropical

3. Identify which climate factors most directly affect the climate of Sunbeam City.

\_\_\_\_\_ Energy from the sun

\_\_\_\_\_ Ocean currents

\_\_\_\_\_ Presence of large bodies of water

\_\_\_\_\_ Large landforms, such as mountains

\_\_\_\_\_ Altitude (height of land above sea level)

\_\_\_\_\_ Prevailing winds

\_\_\_\_\_ Cloud cover

4. Explain how each factor that you identified in Question 2 above influences the climate of Sunbeam City. Be as specific as you can.

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