



Deconstructing Climographs

Name:

Directions: Below is the climate characteristics for the Riyadh region of a particular country. The temperature is in degrees celsius and the precipitation is in millimeters. Your first step will be to translate the temperatures to degrees fahrenheit and the precipitation to inches. Once you have completed those steps make a climate graph in the space provided modeled after the climate graph example (<https://serc.carleton.edu/eslabs/drought/3b.html>). Once you're done with the climate graphs answer the reflection questions on the next page (or using the submission form).

Month	Temp	Precip
Jan	15.7	14.7
Feb	18.1	8.4
Mar	22.0	18.0
Apr	27.1	20.9
May	32.9	5.7
Jun	35.4	0.0
Jul	36.2	0.0
Aug	36.0	0.0
Sep	33.3	0.0
Oct	28.4	0.0
Nov	22.0	4.1
Dec	17.2	8.5

Month	Temp (°F)	Precip (in.)
Jan		
Feb		
Mar		
Apr		
May		
June		
July		
Aug		
Sep		
Oct		
Nov		
Dec		

**Tips - Make sure you add labels to your climograph (temperature, month, and precipitation), as well as a title



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Reflection Questions:

1. Identify the Koppen Climate Region that most connects to the characteristics displayed in the climate graph you just created. For a complete listing and map of the Koppen Climates visit - <https://www.mindat.org/climate.php>. Write in the two or three letter classification and the corresponding title of the climate region.

Two/Three Letter Koppen: _____ Climate Region Title: _____

2. Read through and summarize the description for the climate region you chose, and write the summary of the climate conditions (temperature and precipitation patterns) you could expect to encounter throughout the year in this particular climate region.
3. Based on the Koppen system, what regions of the world would you expect to find similar conditions to the conditions you graphed? (List at least three other regions)