

MAKE THE CLIMATE DIAGRAM

A **climate diagram** is a graph that reflects the climate in a place.

Instructions:

First draw the months on the **x-axis**

Then draw two y-axis on either side of the x-axis:

- put temperature on **the right y- axis** and make every 1 cm represent 10°C.
- put precipitation on **the left y-axis** and make every 1 cm represent 20 mm of rainfall.

Mark points based on the temperature data and connect the data together with one **red line**.

Mark the precipitation data by drawing 12 separated **blue columns**.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
T °C	9	10	11	14	22	28	34	32	25	17	13	9
P mm	48	47	67	57	43	17	3	5	76	96	61	53

INTERPRETATION OF THE CLIMATE DIAGRAM

1. What is the temperature in the hottest month?
2. What is the temperature in the coldest month?
3. Are there large or small contrasts of temperature?
4. How do you classify this climate according to the temperatures, hot or cold?
5. Is it a place with abundant, medium or scarce rainfall?
6. How is the rainfall distributed through out the year? What month or season are the most humid? And the driest month? Are there arid months?
7. Which types of climate do you think this climate diagram is? Where is it located in?
8. Which type of vegetation is the most common in this place?

Mapa interactivo de los climas del mundo y sus vegetaciones:

<http://www.bbc.co.uk/schools/gcsebitesize/geography/weather/globalclimaterév2.shtml>

NOW INTERPRETATE THE FOLLOWING CLIMATE DIAGRAMS:

