**Drawing Climate Graphs**

Using the data from this link <https://climatecharts.net>, you will draw climate graphs for places in 3 different climate zones.

Firstly, go to <https://climatecharts.net> and choose three different locations. Make sure that they are in different climate zones with the help of this map:

Tropical

Mediterranean

Dry

Temperate

Mountainous

Continental

Polar

**TROPIC OF CANCER**

**TROPIC OF CAPRICORN**

**ARCTIC CIRCLE**

**ANTARCTIC CIRCLE**

**EQUATOR**

What are your chosen places, and what climate zone are they in?

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Then use <https://climatecharts.net> to select these chosen places’ climate data. Remember that **climate is defined as the average of 30 years’ weather**. Use the slider under the map to select a recent 30 year time period (eg 1991-2020) for each place.

Use the graph paper below to construct your chosen climate graphs. Plot the precipitation as a bar graph using the left-hand axis. Choose an appropriate scale for the left hand y axis.

Plot the temperature as crosses in the middle of the month. Then join the crosses together as a line. Choose an appropriate scale for the right hand y axis.

Describe the climate of this place:

Temperature

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Precipitation

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Describe the climate of this place:

Temperature

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Describe the climate of this place:

Temperature

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Precipitation

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Describe the main differences in the seasonal cycle of temperature between your three chosen locations:

1)

2)

3)

4)

Explain these differences using their climate zone classification:

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