

**DATELINE:** August 2004. The climate that athletes will experience in Athens in August during the Olympic Games may present some problems. Greece has a Mediterranean climate with hot, dry summers and cool to mild and wet winters. Its climate is influenced by mountains to the north which bring the winter rains. In summer, strong hot winds called 'meltemi' can blow from the north, bringing heat wave conditions. Sea breezes along the coast can make summer temperatures more bearable.

- Using the JULY TEMPERATURES world map on page 15 of the *Jacaranda Atlas Fifth Edition*, describe the average surface temperature in summer in Greece. \_\_\_\_\_
- Using the ANNUAL RAINFALL map on page 14 of the *Jacaranda Atlas Fifth Edition*, describe the average annual rainfall in Greece. \_\_\_\_\_
- Using the key on page 169 of the *Jacaranda Atlas Fifth Edition*, what is Athens' height above sea level? \_\_\_\_\_
- Is Athens on the coast? Describe its location. \_\_\_\_\_
- What season will it be in Greece when the Olympic Games are held? \_\_\_\_\_  
Using information in the dateline and in the climate data given below, describe the likely weather conditions that may occur during the Olympic Games. \_\_\_\_\_
- Using the climate data given below construct a climograph for Athens.

Average maximum temperatures (°C)

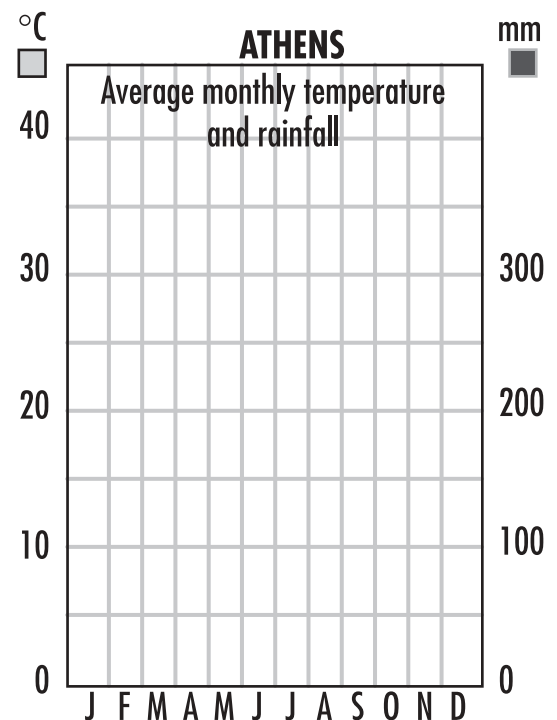
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
12.9	13.6	16.0	20.3	25.3	29.8	32.6	32.3	28.9	23.1	18.6	14.7

Average minimum temperatures (°C)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
6.5	6.9	8.4	11.6	15.4	20.1	22.5	22.3	19.2	14.9	11.4	8.3

Average rainfall (mm)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
44.6	48.3	42.6	28.2	17.2	9.7	4.2	4.6	11.9	47.7	50.6	66.6



- Using all the climatic information provided in this worksheet, suggest how athletes competing in Olympic sports such as sailing, athletics, rowing and the marathon may be affected by typical weather conditions during summer in Athens. \_\_\_\_\_  
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For more information on the 2004 Olympic Games, visit the official web site: <http://www.athens2004.com>