

## BIOME PROJECT

You will work in groups of two to complete a project on one biome. Your project will include:

- a map of the world with your biome shaded
- a description of the main types of plants and animals found within your biome
- an explanation as to how the plants and animals found within your biome are adapted to live in the climate of the area
- a drawing depicting the landscape, plants and animals found in your biome
- a climatogram of your biome

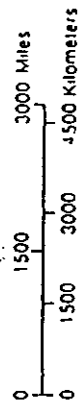
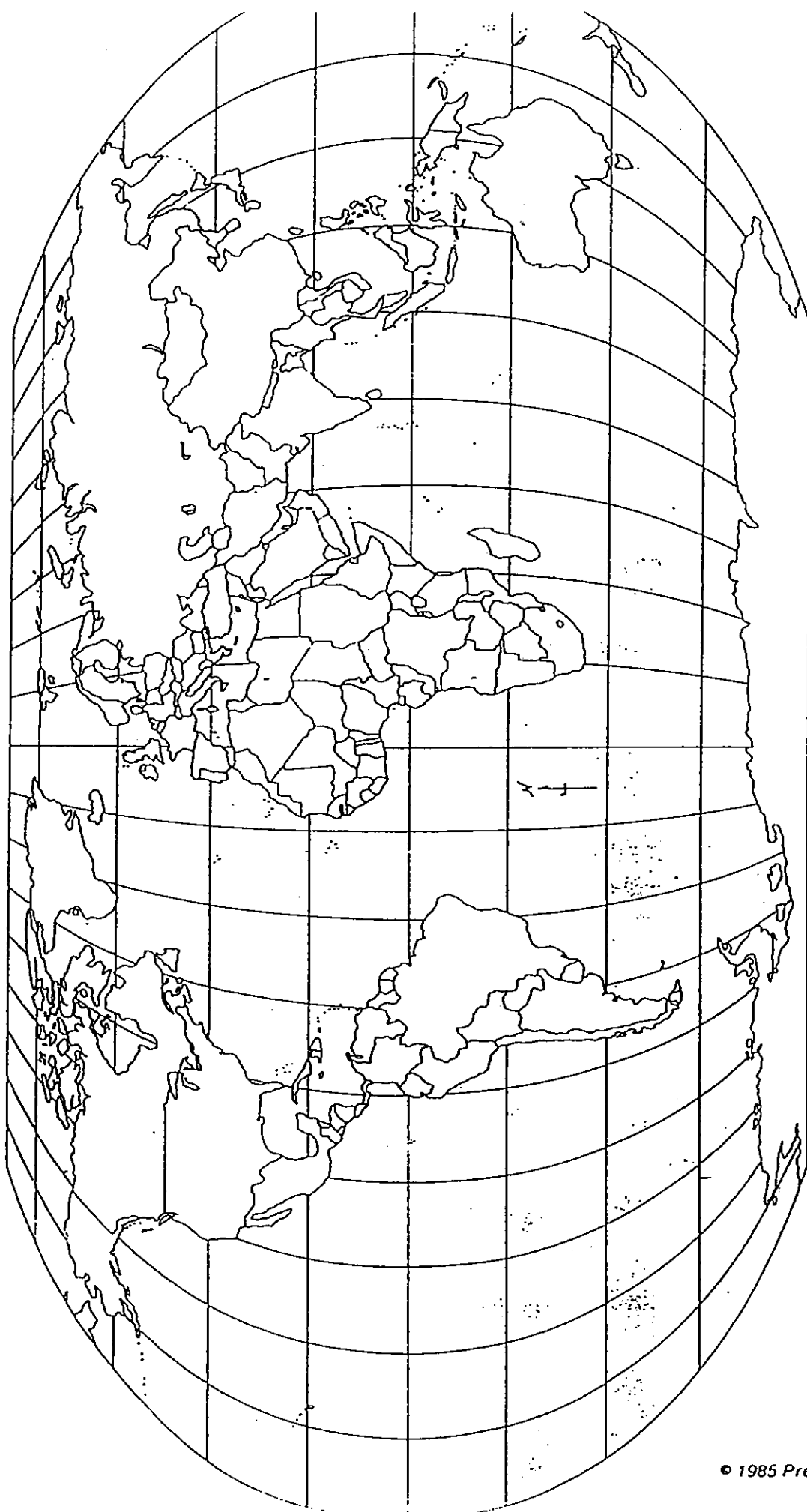
Evaluation: 5 marks for each of the 5 divisions of your display. Total = 25.

Biomes to be studied:

1. tropical deciduous forest
2. chaparral
3. savanna
4. tropical desert
5. tropical rain forest
6. mid-latitude desert
7. mid-latitude deciduous forest
8. mid-latitude grassland
9. taiga
10. tundra



The World



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# BIOMES- CLIMATE DATA

T = Temperature (°C)

M = Months

P = Precipitation (cm)

Tropical Deciduous Forest												
M	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
T	27.2	27.2	27.2	26.7	25.6	23.9	24.4	25.6	27.8	27.8	27.8	27.2
P	24.9	21.1	21.1	10.2	5.3	0.8	0.5	2.8	5.1	11.4	15.0	20.6
Chaparral												
T	11.7	11.7	12.8	14.4	15.6	17.2	18.9	18.3	18.3	16.7	14.4	12.8
P	8.9	7.6	7.4	1.3	1.3	0.0	0.0	0.0	0.3	1.5	3.6	5.8
Savanna												
T	23.2	23.2	22.2	21.2	19.8	18.4	17.9	18.4	19.8	21.4	22.0	22.4
P	3.6	6.1	9.2	40.1	30.2	5.1	5.1	2.5	2.0	3.0	8.1	6.4
Tropical Desert												
T	24.6	25.1	26.4	28.5	30.6	31.9	31.1	30.3	31.1	28.8	26.5	25.1
P	0.8	0.5	1.3	0.5	0.3	0.3	0.0	0.4	0.3	0.3	0.3	0.3
Tropical Rain Forest												
T	25.6	25.6	24.4	25.0	24.4	23.3	23.3	24.4	24.4	25.0	25.6	25.6
P	25.8	24.9	31.0	16.5	25.4	18.8	16.8	11.7	22.1	18.3	21.3	29.2
Mid-Latitude Desert												
T	12.8	15.0	18.3	21.1	25.0	29.4	32.8	32.2	28.9	22.2	16.1	13.3
P	1.0	1.3	1.0	0.3	0.0	0.0	0.3	1.3	0.5	0.5	0.8	1.0
Mid-Latitude Deciduous Forest												
T	1.1	1.7	6.1	12.2	17.8	22.2	25.0	23.3	20.0	13.9	7.8	2.2
P	8.1	7.6	8.9	8.4	9.2	9.9	11.2	10.2	7.9	7.9	6.4	7.9
Mid-Latitude Grassland												
T	-3.9	-2.2	1.7	8.9	15.0	20.0	22.8	21.7	16.7	11.1	5.0	-0.6
P	2.3	1.8	2.8	2.8	3.2	5.8	5.3	3.0	3.8	2.8	4.1	3.3
Taiga												
T	-20.0	-18.9	-12.2	-2.2	5.6	12.2	16.1	15.0	10.6	3.9	-5.6	-15.0
P	3.3	2.3	2.8	2.5	4.6	5.6	6.1	8.4	7.4	4.6	2.8	2.8
Tundra												
T	-22.2	-22.8	-21.1	-14.4	-3.9	1.7	5.0	5.0	1.1	-3.9	-10.0	-17.2
P	1.0	1.3	1.8	1.5	1.5	1.3	2.3	2.8	2.8	2.8	2.8	1.3



Example :

### MIDDLE-LATITUDE GRASSLAND

(Lawrence, Kansas)

