



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Stratosphere

Rain shadow

Relative humidity

Taiga

Prevailing winds

Temperate desert

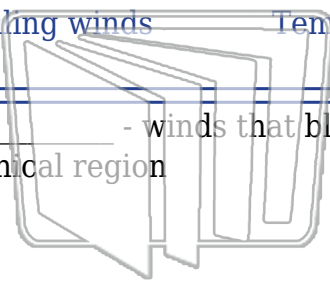
Temperate chaparral

Stratus cloud

1. _____ - winds that blow mostly from one direction in a particular geographical region



2. _____ - the dry, arid region created when mountains cause air to rise and then cool; when it cools, rain or snow comes out of the air mass; the air mass allows it

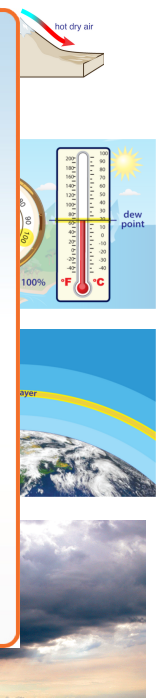


3. _____ in the air specific to



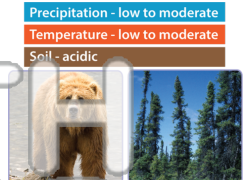
4. _____ atmosphere 600 kilometers

5. _____ sky and clouds

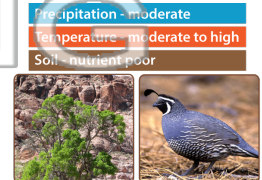


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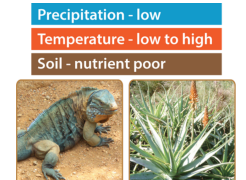
6. _____ - the biome found just south of the tundra marked by coniferous forests, acidic soil and relatively low annual precipitation of about 50 cm/yr.



7. _____ - a biome with rocky soil that has cool, wet winters and hot, dry summers



8. _____ - a biome with a year-round dry climate, characterized by hot days and cool nights





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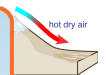
Temperate chaparral

Stratus cloud

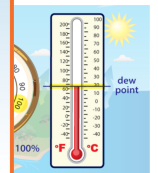
1. **prevailing winds** - winds that blow mostly from one direction in a particular geographical region



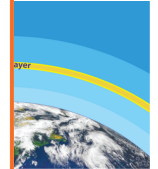
2. **rain shadow** - the dry, arid region created when mountains cause air to rise and then cool; when it cools, rain or snow comes out of the air mass; the air mass allows it to sink and warm up



3. **relative humidity** - the amount of water vapor in the air at a specific temperature and pressure



4. **stratosphere** - the second layer of the atmosphere, extending from about 600 kilometers to 5,000 kilometers above the Earth's surface



5. **stratus clouds** - low, grey, layered clouds that cover most or all of the sky and often produce drizzle or light rain



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6. **taiga** - the biome found just south of the tundra marked by coniferous forests, acidic soil and relatively low annual precipitation of about 50 cm/yr.

Precipitation - low to moderate
Temperature - low to moderate
Soil - acidic



7. **temperate chaparral** - a biome with rocky soil that has cool, wet winters and hot, dry summers

Precipitation - moderate
Temperature - moderate to high
Soil - nutrient poor



8. **temperate desert** - a biome with a year-round dry climate, characterized by hot days and cool nights

Precipitation - low
Temperature - low to high
Soil - nutrient poor

