

## Lesson: Why are some places always hot?

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<b>climate</b>	the weather conditions in an area that are similar year after year
<b>continental climate*</b>	climate that is cold in the winter and hot during the summer
<b>dry climate (desert climate)**</b>	climate that does not get a lot of rain
<b>equator</b>	an imaginary line drawn around the middle of the Earth where tropical climates are found
<b>evaporation</b>	the process of a liquid changing to a gas
<b>map</b>	a picture that shows the features of a place and where those features are
<b>mild climate</b>	climate that is warm during the winter and hot during the summer
<b>pattern</b>	something that happens again and again and again in a way that can be predicted
<b>polar climate</b>	climate that is cold all year long
<b>season</b>	a time of year with specific weather that repeats every year
<b>summer</b>	one of the four seasons, the warmest season in some places
<b>tropical climate</b>	climate that is hot all year long
<b>winter</b>	one of the four seasons, the coldest season in some places

\*the lesson currently uses the term “temperate climate” instead of “continental climate”; the lesson will be updated to reflect this more widely used term

\*\*the lesson currently uses the term “desert climate” instead of “dry climate”; the lesson will be updated to reflect this more widely used term