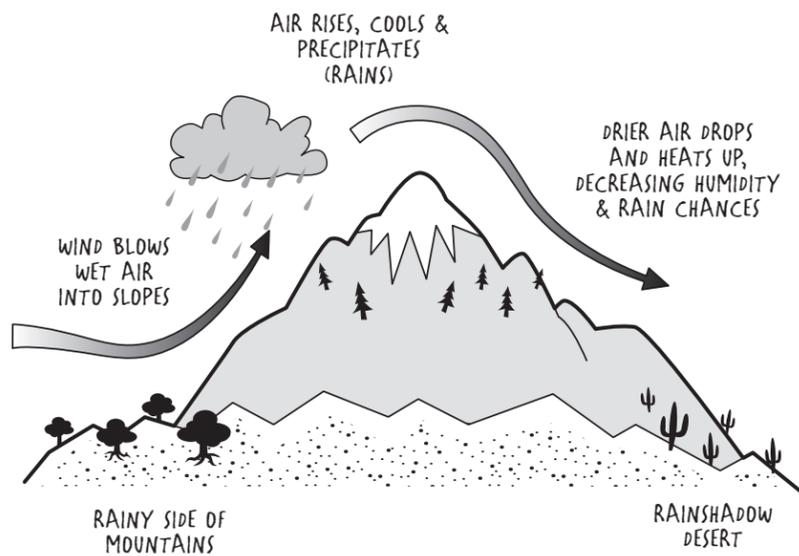


# What is a RAIN SHADOW?

Did you know that Tucson is in a region called a rain shadow?



A rainshadow is a dry region that is downwind of a mountain with respect to the prevailing wind direction.

A rainshadow is also called a precipitation shadow. This happens when a rain cloud rises to the top of a mountain range where the cool air squeezes out the moisture and makes it rain.

By the time the wind blows the cloud to our side of the mountain, the clouds' capacity to hold water increases taking any moisture available from the soil, plants, or even swimming pools.



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