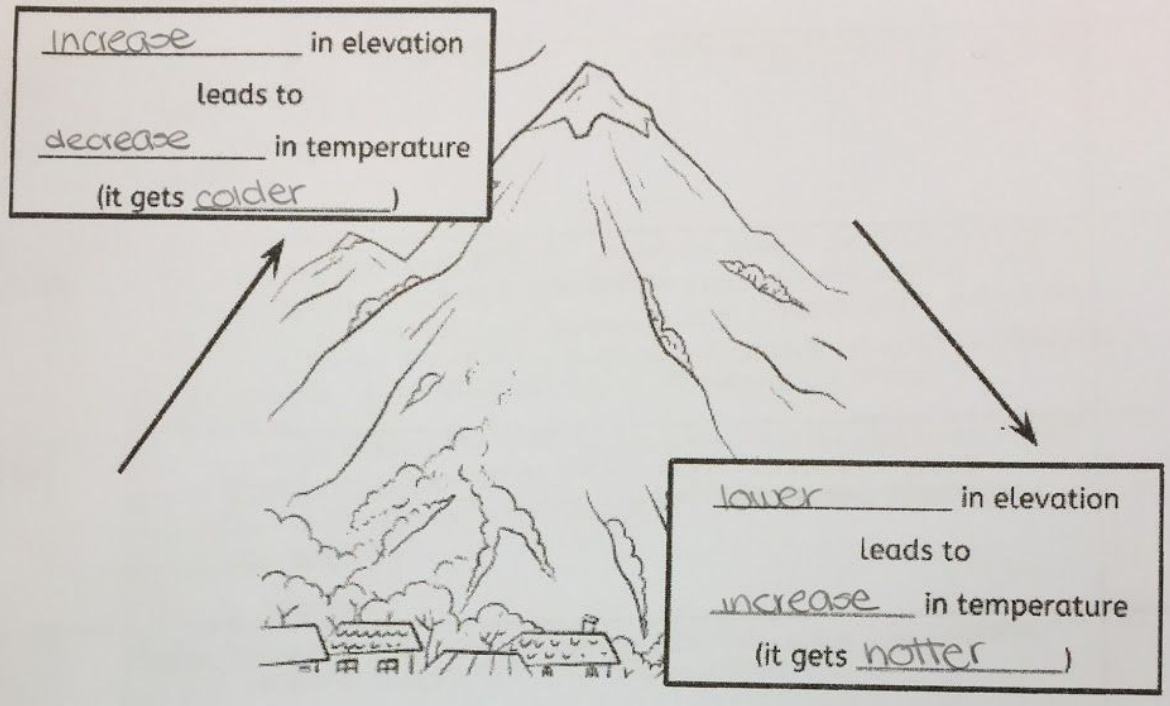
Notes: Elevation and Temperatures

Elevation: describes how high a location is in relation to sea level; usually expressed in meters

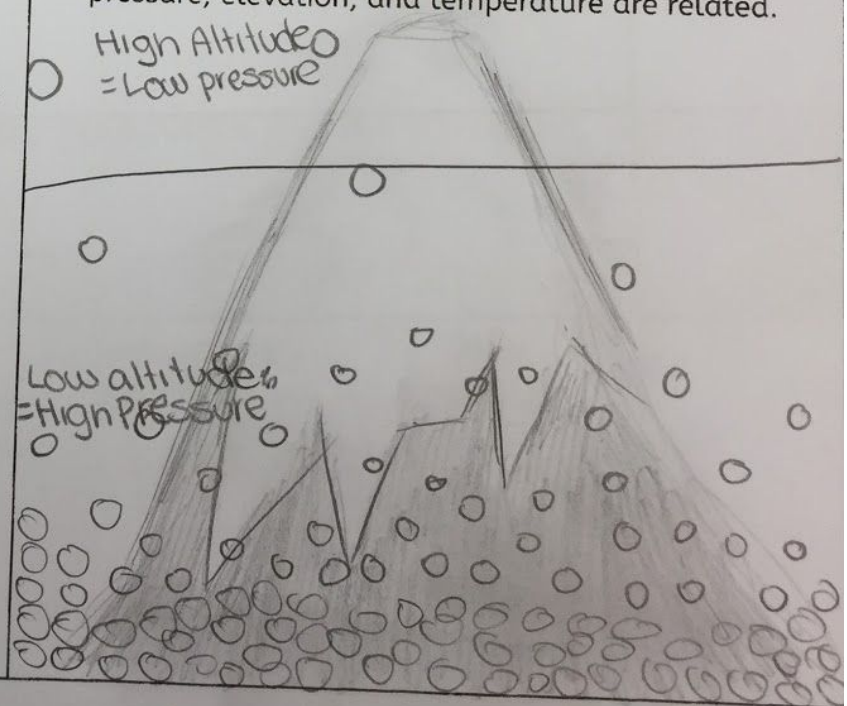


Why does it get colder as you go higher up and warmer as you go lower down?

At **HIGH** elevation:

There are less air particles + air particles are spread out → air pressure decreases → cooler air → cooler temperature

At **LOW** elevation:

There are more air particles + air particles are less spread out → air pressure increases → warmer air → warmer temperature

Draw a model that shows how air particles, air pressure, elevation, and temperature are related.