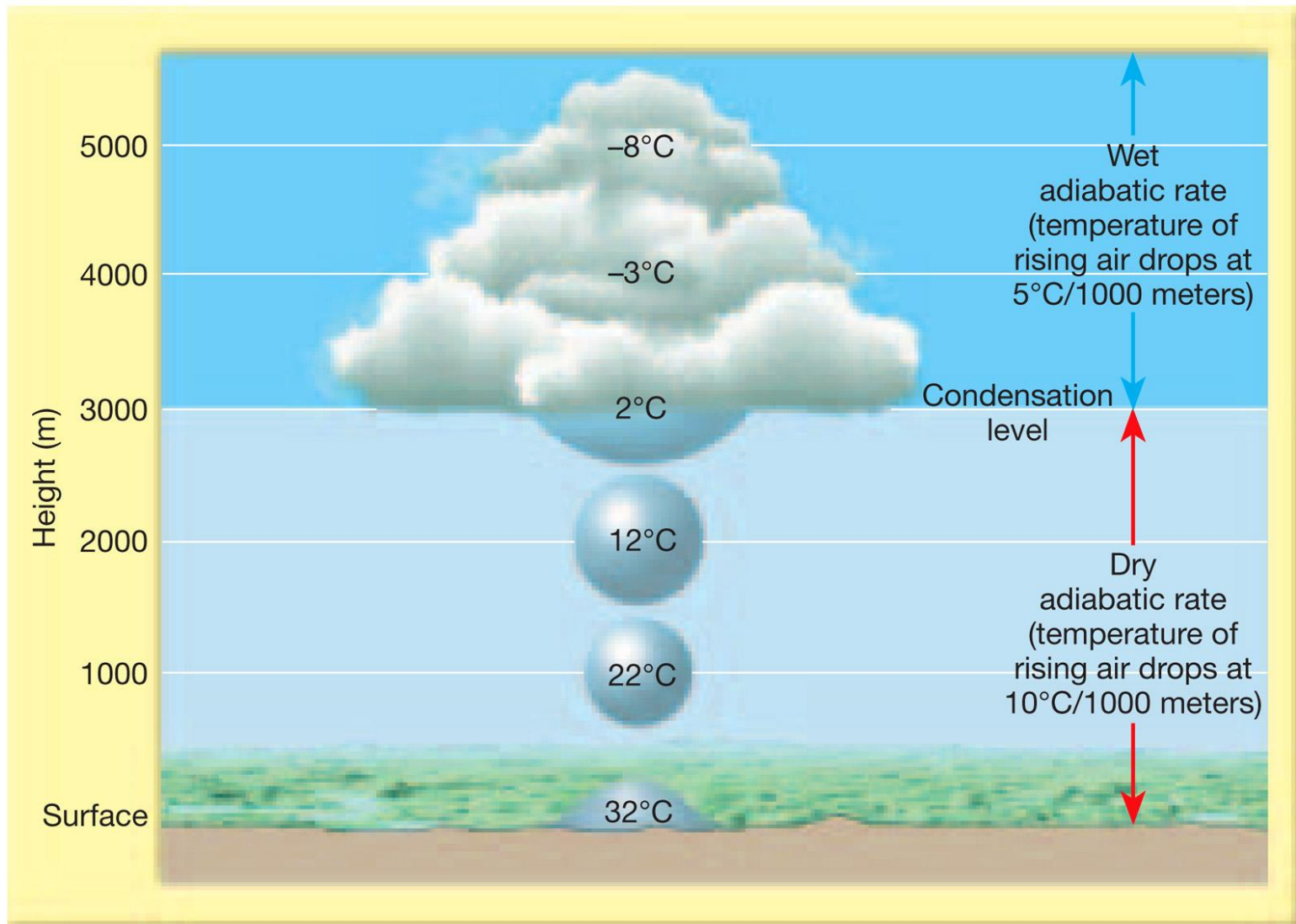
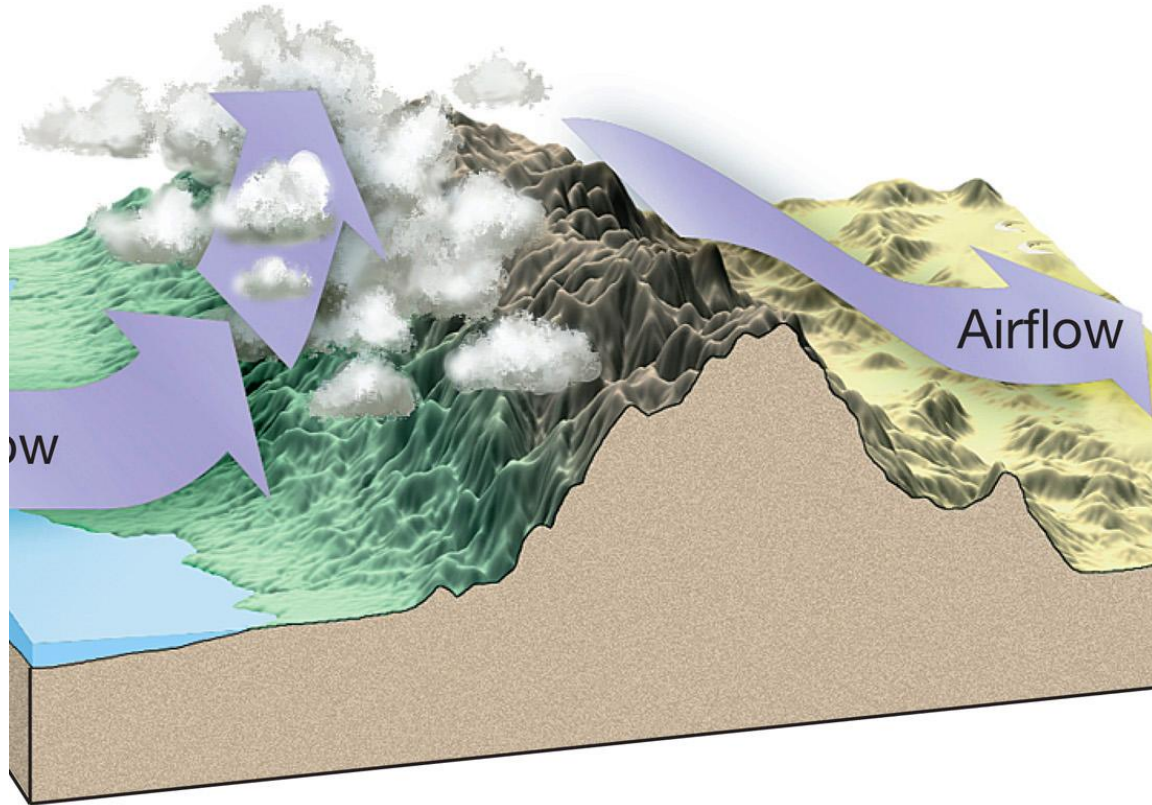




Relative humidity and the dew point

- Relative humidity: water content of air divided by water content at saturation
- Dew point: how cold would air need to be to form dew or frost?
- What would the relative humidity be when the temperature is equal to the dew point?
- <http://profhorn.meteor.wisc.edu/wxwise/relhum/rhac.html>

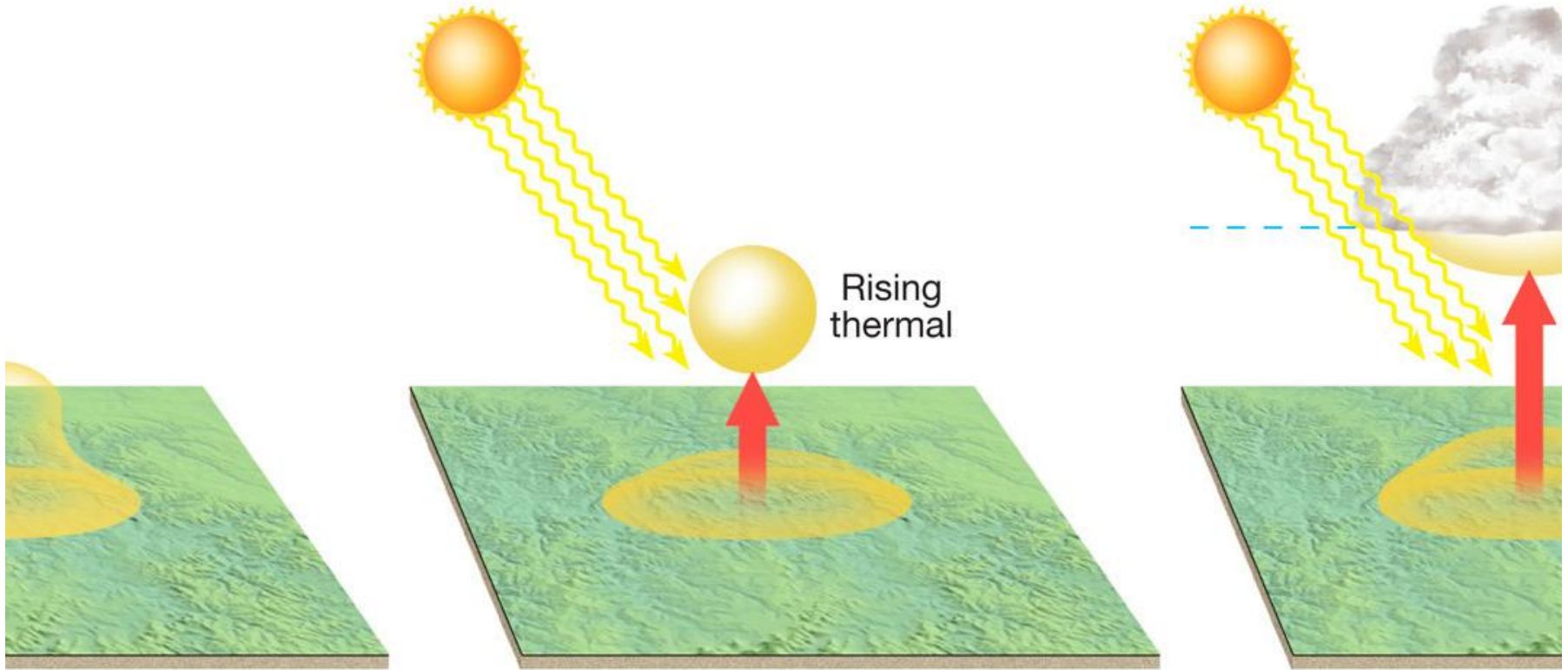




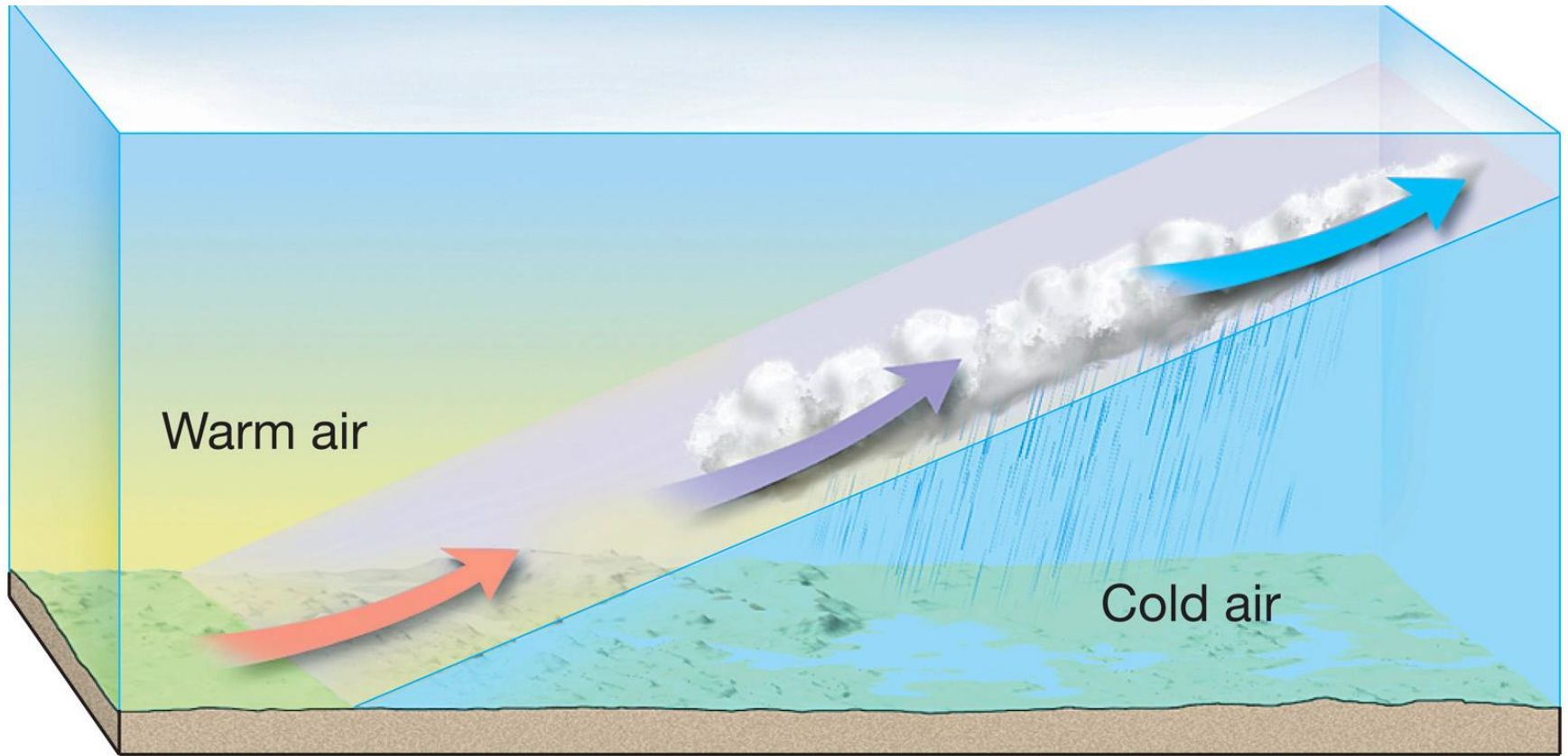
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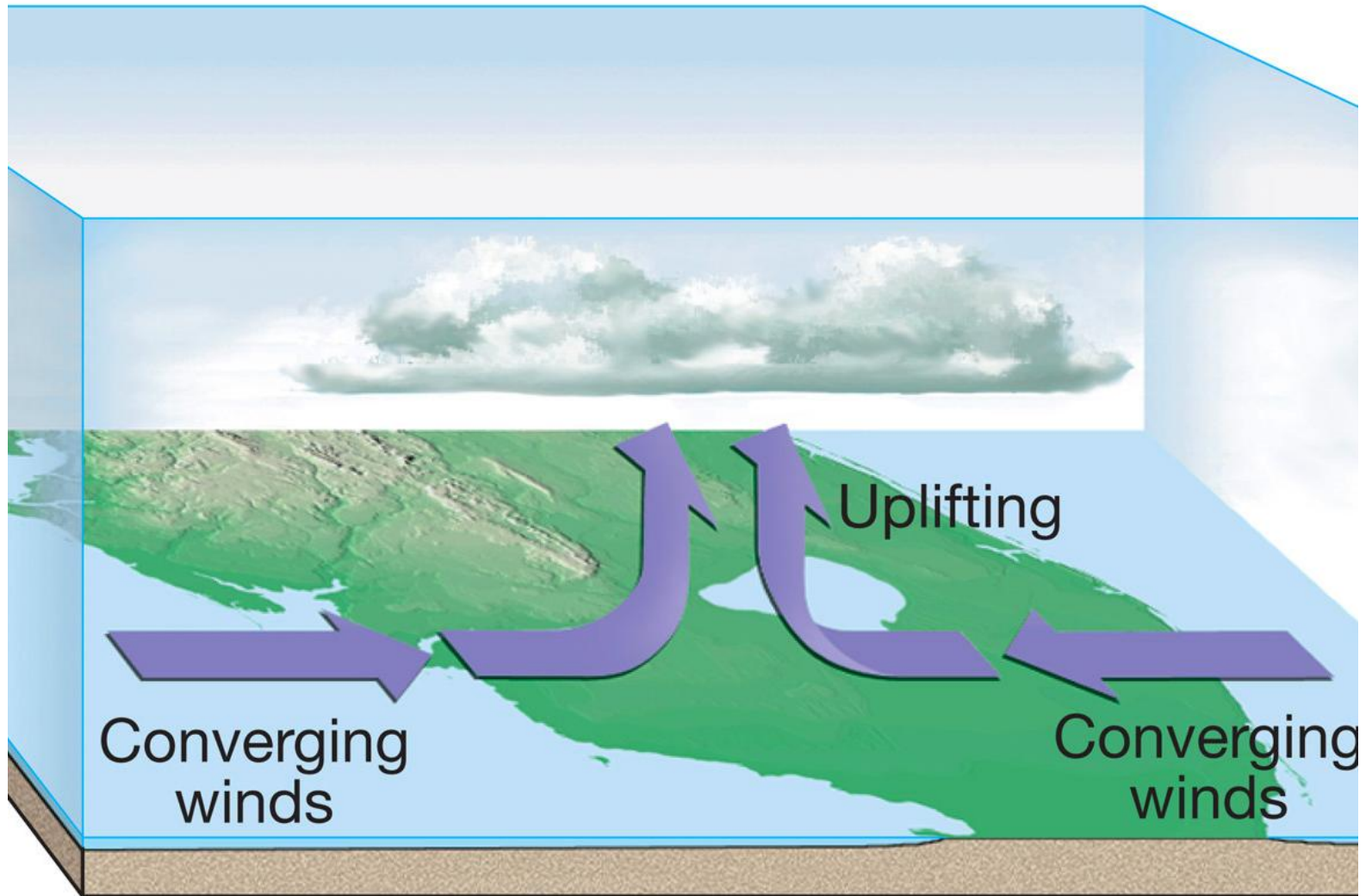
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Increasing altitude ↑

Temperature profile at night

Warm inversion layer

Cold surface

Increasing temperature →

