

Convection and Wind

1. Adjective
2. Verb - Past Tense
3. Noun
4. Noun
5. Adverb
6. Verb - Base Form
7. Verb - Base Form
8. Verb - Base Form
9. Verb - Present Ends In S
10. Adjective
11. Noun
12. Noun
13. Noun

Convection and Wind

[Adjective] radiation passes through the atmosphere and is [Verb - Past Tense] by Earth's surface.

The ground re-emits the energy as [Noun] radiation, and the ground heats the [Noun] above it.

If the ground is heated [Adverb], some of the air will be warmer than the surrounding air. The gas

molecules in the warmer air [Verb - Base Form] up and spread out, making the volume of the warm air [Verb - Base Form]

and the density of the warm air [Verb - Base Form]. The warm air is less dense than

the surrounding air, so it [Verb - Present ends in S]. The cooler, denser air rushes in to fill the [Adjective]

pressure space left by the rising air. This air that flows along the surface from high pressure to

low pressure is [Noun]. The cool air may now heat up and rise and the [Noun] will continue

until there is no longer a temperature [Noun].