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Air rises! How often we hear the expression: "Warm air rises". This seems to imply that warmed air is endowed by some special property not belonging to cold, heavy air. No, air does not rise because it is warm, but because it is warmer than adjacent air masses. Air has weight just as a brick or piece of lead. The case is a good deal like a one-pound weight on one pan of a balance and a two-pound weight on the other. The one-pound weight is forced upward by the two-pound weight. If there are two adjacent air masses of air, one colder than the other, the colder will underrun and force the warmer and lighter air mass to rise.

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