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March 11, 1940 Science Service Meteorologist

Clouds and gravitation! It is a commonplace to talk of clouds "floating along" which expression probably harks back to the days when it was thought that cloud particles were hollow and filled with warm air, each particle being a little balloon. That was just a fine theory made up to suit the observations. Clouds are composed of particles of water or ice which are not hollow and are drawn to the earth by the force of gravitation. They are so small that they present a large surface to the resistance of the air compared to their size and therefore they fall very slowly. As they fall they evaporate, which gives the illusion of their not sinking.
