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The young man's book of amusement

Halifax, 1848

To shew that Water is contained in the Atmosphere in the dries Weather

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finds the heat at the bottom of the vessel exquisitely painful.

*To shew that Water is contained in the Atmosphere
in the driest Weather.*

Take a tea-spoonful of dry muriate of lime, or acetate of potash, or sub-carbonate of potash, spread it in a saucer, and suffer it to be exposed to the open air for a few days, the dry salt will thus be rendered completely liquid, by the watery vapour which always exists in the atmosphere.

Imitative Water Spout.

The phenomenon of the water spout may be illustrated by a very easy experiment.

In a stiff paper card make a hole just large enough to insert a goose quill; after cutting the quill off square at both ends, lay the card upon the mouth of a wine-glass filled with water to within the fifth or sixth part of an inch from the lower orifice of the quill; then applying the mouth to the upper part, draw the air out of the quill, and in one draught of the breath draw in about a spoonful of water; and this you may repeat, the water remaining as before. The water will not ascend to the mouth in a stream, which it would do if the quill reached to it, but broken, and confusedly mixed with the air which