

Badische Landesbibliothek Karlsruhe

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The young man's book of amusement

Halifax, 1848

To exhibit the Pressure of Fluids at different Depths

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disturbing the sharpness of the pencil work: when dry, it will be found to resist the effect of Indian rubber. It is advantageous to sponge the back of the paper or Bristol-board before applying the solution, in order that the paper may dry level, as it is apt to contract round the edges when only one side is wet. If there be a margin round the drawing, it is not requisite to sponge the back.

To exhibit the Pressure of Fluids at different Depths.

The pressure of fluids at very great depths is finely illustrated by making a well corked empty bottle descend to a great depth, and then pulling it up again: however well corked it may be, the cork is always found in the inside, and the bottle full of water, when pulled up.

Two inodorous Bodies become very pungent and odorous by Mixture.

When equal parts of muriate of ammonia and slaked lime, both substances destitute of odour, are intimately blended together in a mortar, a very pungent gas (ammonia) becomes evolved.

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Experimen

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