

Badische Landesbibliothek Karlsruhe

Digitale Sammlung der Badischen Landesbibliothek Karlsruhe

The young man's book of amusement

Halifax, 1848

To Paint Gold Flowers on Silk

[urn:nbn:de:bsz:31-100120](https://nbn-resolving.org/urn:nbn:de:bsz:31-100120)

To Paint Gold Flowers on Silk.

Paint flowers or other ornaments with a very fine camel-hair pencil dipped in a solution of nitro-muriate of gold, (in the proportion of one part of the nitro-muriate to three of distilled water) on silk, satin, &c. and hold them over a Florence flask, from which hydrogen gas is evolved, during the decomposition of water, by sulphuric acid and iron filings. The painted flowers, &c. in a few minutes, will shine with all the splendour of the purest gold. A coating of this kind will not tarnish on exposure to the air, or in washing.

To Paint Silver Flowers on Silk.

Paint flowers, &c. on white silk, with a camel's hair pencil dipped in a solution of nitrate of silver; immerse this while wet in a jar of sulphurous acid gas, by burning sulphur under a jar of atmospheric air. The penciling will assume a beautiful metallic brilliance.

Crystallization of Tin.

The process is as follows:—Dissolve four ounces of muriate of soda in eight ounces of water, and add two ounces of nitric acid; or eight ounces of water.

two ounces of nitric acid; or eight ounces of water, and one ounce of muriate of soda. The mixture is to be placed upon a glass plate, and allowed to dry in a moderately shaded place. It is to be completely watered; and then slightly acidulated with nitric acid, until completed by different degrees of heat. It is to be used for painting on paper, wood, and mountings, and for the purpose of shaping which accident may not be of chemical position. The crystallization is, to be effected by the use of a rubber, and the soft part of

Pleasing

A most remarkable experiment is, to be made in glass tubes, and these are to be laid in a bath of water, having their ends open, and to acquire a rotatory motion, and progressive motion.