

**Badische Landesbibliothek Karlsruhe**

**Digitale Sammlung der Badischen Landesbibliothek Karlsruhe**

**The young man's book of amusement**

**Halifax, 1848**

To Paint Silver Flowers on Silk

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*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 slightly acidulated atmosphere, completed by different degrees of heat; some parts are ruined; wood, and mounted to shape which accident may be of chemical polarization is, the mother of pearl are effected by heat, and rubber the soft part of

*Pleasing*

A most remarkable experiment is, to place these in hid having their acquire a rotative progressive