

Badische Landesbibliothek Karlsruhe

Digitale Sammlung der Badischen Landesbibliothek Karlsruhe

The young man's book of amusement

Halifax, 1848

Beautiful Metallic Crystals

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

A Ball of Ice.

Introduce a small portion of water into a thin glass ball, and keep it moistened for a considerable length of time by the application of sulphuric ether; and the water will be converted into ice.

Beautiful Metallic Crystals.

Over one ounce of iron filings in a tea-cup, pour a table-spoon full of sulphuric acid, diluted with four times its quantity of water; boil it for a short time, and set it aside to cool, when beautiful crystals of sulphate of iron will be formed.

To change a Blue Liquid to a Red.

Pour a little of the infusion of litmus, or blue cabbage, into a wine-glass, and add to it a single drop of nitric or sulphuric acid, and it will be instantly changed to a beautiful red colour.

To change Red or Blue Liquid, to Green.

Take a little of the liquid mentioned in the above

experiment, either
 wetted to red, and
 a pinch of soda,
 colour will be pro

To convert a Col

A drop of nitrat
 water, will not pr
 the water, but, if
 of persulfate of pot
 some a dark brown

To produce a de
 co

Let a drop of nitr
 fill it up with water
 but, upon letting a
 is also without col
 will become of a be

To render a Bl

Take the blue liq