

**Badische Landesbibliothek Karlsruhe**

**Digitale Sammlung der Badischen Landesbibliothek Karlsruhe**

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

**Halifax, 1848**

A Ball of Ice

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*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  
set to red, and  
plash of soda,  
colour will be pro

To convert a Col

A drop of nitrat  
water, will not pr  
the water, but, if  
of persiate of pot  
come 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