

Badische Landesbibliothek Karlsruhe

Digitale Sammlung der Badischen Landesbibliothek Karlsruhe

The young man's book of amusement

Halifax, 1848

Electrical Illumination

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

electricity, if the operator now and then privately touch the prime conductor, which may easily be managed as the experiment is performed in the dark; for by this means he may command the appearance or disappearance of the star or circle of fire, at pleasure.

Electrical Illumination.

To illuminate eggs by electricity, it is merely necessary to get a mahogany stand so constructed as to hold three eggs at a greater or smaller distance, according to the position of two sliding pieces of wire. A chain is then placed at the bottom in such a manner as to touch the lowest egg with one end, and with its other the outside coating of a charged jar. The sliding wire at the top is made to touch the upper egg, and the distance of the eggs asunder should not exceed the quarter or eighth part of an inch. The electricity being, by means of the discharging rod, sent down the ball and wire, will, in a darkened room, render the eggs luminous and transparent.

To Illuminate a Piece of Sugar by an Electrical Explosion.

Place a piece of sugar on the top of a Leyden Jar, and bring the discharging rod in contact with it, so

that an exp
darkened, th
continuing so
used, it will
which will b

A lady m
ed with the
kiss her, al
he accepts
they are inc
vided their
a spark of fi
which will b
accomplishin

You must
phorus: Cal
them in the
to powder, o
and of flower
into a crucible
burn in a stro
and when it is