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The young man's book of amusement

Halifax, 1848

Tree of Crystals

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ter; let there be also two curtains to cover them, which you may draw aside at pleasure.

When a person looks into one of these fictitious mirrors, instead of seeing his own face, he will see the object that is in front of the other; thus, if two persons stand at the same time before these mirrors, instead of each seeing himself, they will reciprocally see each other.

There should be a sconce with a lighted candle, placed on each side of the two glasses in the wainscot, to enlighten the faces of the persons who look in them, or the experiment will not have so remarkable an effect.

Tree of Crystals.

Put a small quantity of bruised gum benzoin on a piece of thin metal or a saucer; invert over it a tumbler-glass in which place a sprig of heath, or any small-leaved plant; and apply the flame of a candle underneath, so as to melt the gum: dense fumes will soon begin to arise, and deposit themselves in most beautiful crystals of a silky texture, on the sprig of heath, in delicate soft flakes, resembling foliage.

Beautiful Experiment.

Mix a grain or two of potassium with a like quantity of sodium, by rubbing them together with the

point of a knife
but if the alloy
contact with
when agitated
flame, and bu

Take a co
and part of
string, or r
pulled stron
one of whom
Heated in a
and then dip
will be deca
means. Le
common pan
mouth, turn
finger, it w
escape. Wi
water will b
sure of the e
phial being
quantity wit
the middle
string may b
on a nail: let
manner, with
barometer.