



METALS AND FIRE.

The Heat Conducting Power of Copper, Brass and Iron.

Here is a simple experiment that will show young people more about the relative heat conducting power of metals than a whole pageful of words would tell them:

Get three pieces of wire about three-eighths of an inch in thickness and about twelve inches in length, one of iron, one of copper and one of brass. Lay them on top of a pail so that one end of each is in the flame of a lamp and the other ends separated. You will find that the copper wire will be the first to get heated all through, the brass second and the iron last, which shows their relative conducting power.

Having allowed the wires to get perfectly cool, fasten two marbles on each wire with shoemaker's wax, one six inches from the flame and the other twelve inches. You will find that the marbles nearer the flame will drop off



HEATING THE RODS.

From the copper wire in one minute, from the brass wire in two minutes and from the iron wire in a little more than six minutes. The marbles twelve inches from the flame will drop from the copper wire in a little more than two minutes, from the brass wire in a little more than four minutes and from the iron wire in about twelve minutes.

Which shows that heat moves twice as fast in brass as it moves in iron and six times as fast in copper as in iron.

A Homemade Kaleidoscope.

Here are simple directions for making a kaleidoscope that will give all the beautiful effects shown by one bought at a store. Any boy or girl of even ordinary ingenuity can make it, and it will be likely to give all the more enjoyment from the fact that it is made at home.

Get a glazier to cut you three strips of glass 10 inches long by 2 inches wide. Then together triangularly with stout thread. Then cut a piece of partly transparent paper so that it will fit over one end of this prism, leaving narrow edges to lap over. Paste this on with mucilage or flour paste, and then cut a piece just like it for the other end, except that it must be of paper that is entirely opaque.

In the center of this opaque end cut a round hole a trifle larger than a silver dime. This hole is for the eye. Now cover the sides of the apparatus with paper like that of the eyepiece, and the kaleidoscope is finished.

Put a few pieces of colored glass or some beads in through the hole made for the eye, and turn the thin paper end to the light. Then, with your eye to the opening, keep the prism slowly turning, and you will see all the pretty figures that a bought kaleidoscope shows.

The Electrical Nut.

An electric nut is something altogether new, and as strange as the thing sounds the experiment is easy to execute.

Rub the broad end of a walnut, holding it between thumb and middle finger, on your coat or some other woolen stuff, and after a short while the nut will adhere to your index finger in such a way that it will require some pulling to get it off.

Let somebody try it. He will never succeed, as he does not know the little trick connected with this experiment.

The rubbing is absolutely useless and is only intended to mislead the audience. The trick lies only in pressing the seam of the nut while you rub, forcing it to open on the top and catching the skin of the index finger.

As soon as the pressure is released the nut will adhere to the finger.

Don't repeat this trick too often, as the audience will soon find out that not electricity, but elasticity, of the nut is responsible for the success of the experiment.

It Was Soft.

Willie pushed George into a pile of coal, and George began to cry. "I don't see what you are crying about," said Willie. "That's soft coal." —Little Chronicle.

Candy Land.

When I am sent upstairs to bed And left there in the dark, The fairies all around me stand Just waiting for a lark.

Last night we went to candy land, Where all the candy's free, And peppermints and lollipops Were ripening on the tree.

The paving stones were chocolate, The sidewalks caramels, The roofs were made of taffy And the doors of peanut shells.

The animals were candy, Like we have at Christmas time, And the people all were standing Straight as soldiers in a line.

I ate a pig, a horse, a cow, Of houses one or two, When all at once I felt as sick As sometimes home I do.

I started then to homeward run, But as my speed increased The hue and cry behind me still Kept on and never ceased.

But on I ran till all at once I came to a dead stop, And into my dear bed at home I landed with a flop. —Exchange.

The fellow who marries a deaf mute should make her unspeakably happy.

Black Hair

"I have used your Hair Vigor for five years and am greatly pleased with it. It certainly restores the original color to gray hair. It keeps my hair soft." —Mrs. Helen Kilkenny, New Portland, Me.

Ayer's Hair Vigor has been restoring color to gray hair for fifty years, and it never fails to do this work, either.

You can rely upon it for stopping your hair from falling, for keeping your scalp clean, and for making your hair grow.

\$1.00 a bottle. All druggists.

If your druggist cannot supply you, send us one dollar and we will express you a bottle. Be sure and give the name of your nearest express office. Address, J. C. AYER CO., Lowell, Mass.

Three Fine Farms

—at—
Private Sale!

Estate of Jacob Garbrick, dec'd.
late of Marion twp.

The undersigned executors offer the following valuable real estate at private sale, all of which is located in Marion township, Centre county, about 3 miles west of Jacksonville.

NO. 1—148 ACRES FARM known as the Jacob Garbrick homestead.

NO. 2—135 ACRE FARM. Adjoins the above and is known as the "Jacob Harter farm."

NO. 3—123 ACRE FARM adjoins above and is part of the "McAuley tract."

NO. 4—100 ACRES TIMBERLAND north of above lands on Muney mountain.

The above farms are located in the heart of Nittany valley, is fertile, improved limestone soil that yields good crops, and each is complete with substantial buildings, orchards, spring and well water, close to schools and churches, and handy to good markets. They are desirable properties for either a home or investment.

For terms and further information inquire HENRY GARBRICK, Zion, Pa. GEORGE GARBRICK, Bellefonte

LEGAL ADVERTISEMENTS

ADMINISTRATORS' NOTICE.

Letters of administration on the estate of Mary E. Gates, late of Spring township, deceased having been duly granted to the undersigned he would respectfully request all persons knowing themselves indebted to the estate to make immediate payment and those having claims against the same to present them duly authenticated for settlement.

Wm. GIBSON HOWKIE, Admr. x 41 Bellefonte, Pa.

AUDITOR'S NOTICE.

In the Orphans' Court of Centre county, in the matter of the estate of MARIA A. TREAS- TER, late of the township of Gregg, county of Centre, Pa., deceased.

The undersigned having been appointed an auditor "to make distribution of the funds in the hands of the accountant as shown by his account filed to and among those legally entitled to receive the same" of the estate of Maria A. Treaster, deceased, hereby gives no-

tice that he will be at the offices of Fortney & Walker in the borough of Bellefonte, on Friday, October 3rd, 1902, at 10 o'clock in the forenoon of said day, when and where all parties interested may appear, or be thereafter forever debarred from coming in upon said fund.

EXECUTOR'S NOTICE.

Estate of WM. EMERICK, deceased, late of Walker township. Letters testamentary upon said estate having been granted by the Register of Wills to the undersigned, all persons knowing themselves to be indebted to said estate are requested to make immediate payment, and those having claims, to present them for settlement.

CHAS. E. EMERICK, Ex., Nittany, Pa. x 38

AMENDMENT TO THE CONSTITUTION PROPOSED TO THE CITIZENS OF THIS COMMONWEALTH FOR THEIR APPROVAL OR REJECTION BY THE GENERAL ASSEMBLY OF THE COMMONWEALTH OF PENNSYLVANIA. PUBLISHED BY ORDER OF THE SECRETARY OF THE COMMONWEALTH IN PURSUANCE OF ARTICLE XVIII OF THE CONSTITUTION.

A JOINT RESOLUTION.

Proposing an amendment to section ten of article one of the Constitution, so that a discharge of a jury for failure to agree or other necessary cause shall not work an acquittal.

Section 1. Be it resolved by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, That the following be proposed as an amendment to the Constitution; that is to say, that section ten of article one, which reads as follows:

"No person shall, for any indictable offense, be proceeded against criminally by information, except in cases arising in the land or naval forces, or in the militia, when in actual service, in time of war or public danger, or by leave of the court for oppression or misdemeanor in office. No person shall, for the same offense, be twice put in jeopardy of life or limb; nor shall private property be taken or applied to public use, without authority of law and without just compensation being first made or secured," be amended so as to read as follows:

"No person shall, for any indictable offense, be proceeded against criminally by information, except in cases arising in the land or naval forces, or in the militia, when in actual service in time of war or public danger, or by leave of the court for oppression or misdemeanor in office. No person shall, for the same offense, be twice put in jeopardy of life or limb; nor shall private property be taken or applied to public use, without authority of law and without just compensation being first made or secured."

A true copy of the Joint Resolution.

W. W. GRIEST, Secretary of the Commonwealth.

AMENDMENT TO THE CONSTITUTION PROPOSED TO THE CITIZENS OF THIS COMMONWEALTH FOR THEIR APPROVAL OR REJECTION BY THE GENERAL ASSEMBLY OF THE COMMONWEALTH OF PENNSYLVANIA. PUBLISHED BY ORDER OF THE SECRETARY OF THE COMMONWEALTH IN PURSUANCE OF ARTICLE XVIII OF THE CONSTITUTION.

A JOINT RESOLUTION.

Proposing an amendment to the Constitution of the Commonwealth.

Section 1. Be it resolved by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, That the following be proposed as an amendment to the Constitution of the Commonwealth of Pennsylvania, in accordance with the provisions of the eighteenth article thereof:

Amendment. Add at the end of section seven, article three the following words: "Unless before it shall be introduced in the General Assembly, such proposed special or local law shall have been first submitted to a popular vote, at a general or special election in the locality or localities to be affected by its operation, under an order of the court of common pleas of the respective county after hearing and application granted, and shall have been approved by a majority of the voters at such election: Provided, That no such election shall be held until the decree of court authorizing the same shall have been advertised for at least thirty (30) days in the locality or localities affected, in such manner as the court may direct."

A true copy of the Joint Resolution.

W. W. GRIEST, Secretary of the Commonwealth.

COMMON REPORT:

People who buy their Groceries at Sechler & Co's., invariably say:

- "SECHLER'S Groceries are the best."
- "You can always depend on SECHLER'S."
- "What you get from SECHLER'S is pure."
- "SECHLER'S prices are always right."
- "In the end you save money by dealing at SECHLER'S."

Ask the intelligent, careful, economical housewives of Bellefonte, and they all prefer to

DEAL AT SECHLER'S.

PROF. J. ANGEL

the well known



EYE SPECIALIST,

of Williamsport, will be at the

Garman House

ONE DAY ONLY,

Wednesday, Sept. 24

from 9.30 a. m. to 9 p. m.

Prof. Angel's reputation for his ability and workmanship is well established in Bellefonte and vicinity. He gives universal satisfaction. Those who want the best treatment for headache, weak or defective eyesight, should go to no other but wait for him.

Will be at the State College Hotel, Thursday, September 25th.

GARMAN HOUSE.....

High Street, opposite Court House, Bellefonte, Pa. Entirely New. New Furniture. Steam Heat. Electric Light, and all modern improvements.

C. M. & C. B. GARMAN, Props.

MONEY TO LOAN

In large and small quantities on approved security. Farms for sale. Real estate bought and sold.

W. G. RUNKLE, At'y, Bellefonte.

CHICHESTER'S ENGLISH PENNYROYAL PILLS



Beware of Counterfeits. Refuse all Substitutes. Safe. Always reliable. Laxative, ask Druggist for CHICHESTER'S ENGLISH in Red and Gold metallic boxes, sealed with blue ribbon. Take no other. Be sure dangerous substitutions and imitations. Buy of your Druggist, or send 4c. in stamps for Particulars, Testimonials and "Relief for Ladies," in letter, by return Mail. 10,000 Testimonials. Sold by all Druggists. CHICHESTER CHEMICAL CO. 2100 Madison Square, PHILA., PA. Mention this paper.

Why The People Like This Store Better Than Ever : BECAUSE

Our Sack Suit

Hart Schaffner & Marx Hand Tailored



Its An Economical Store; Its A Reliable Store

Only two reasons advanced; but when you stop to think of it, all minor reasons hinge upon or emanate from those two reasons.

"Its An Economical Store" is a pretty tame statement, but we don't like to be boastful.

ITS A MONEY-SAVING STORE—a place where eighty cents does the duty of a dollar spent in the ordinary stores.

We don't expect you to believe this, nor do we want you to. We advise comparison. That's the way we have built this business up to its present standard, and the way we are going to build it still greater.

Come here (after you've looked around) expecting to see twice as much new goods as you have seen elsewhere; stylish Clothing with "snap" and "dash"—expecting to buy it at a 25 per cent. saving, and you'll not go home disappointed.

Our Fall and Winter Double-Breasted

Hart Schaffner & Marx Hand Tailored



Sim, The Clothier, Bellefonte

THE GROWTH OF THIS STORE SHOWS WHERE BARGAINS ARE.