To make the actual paper is beyond the

other secrets.

Note printing is one of the highly skilled trades which still is a virtual monopoly of the city of London. It has always been so, and the great banks of the world come to the engravers and printers of London to have their notes or their plates made. They turn out the most beautiful printing in Europe. Some of it is of the most complicated description, and in this fact lies its great safety.

In Europe. Some of it is of the most complicated description, and in this fact lies its great safety.

The steel plate itself is the work of many hands and many brains. When the parts of the picture have to be given over to five interest of the picture have to be given over to several engravers, each of whom is skilled in one branch of his art, and could not not branch of his art, and could not in one branch of his art, and could not in one branch of his art, and could not in one branch of his art, and could not in one branch of his art, and could not in one branch of his art, and could not in one branch of his art, and could not in one branch of his art, and could not exchange his part with any of the others. One is an architectural engraver, and with a fine needle he labors for weeks in the effort to convey to the metal a perfect ple-effort to convey to the metal a perfect ple-effort of a building. Another, with skill of quite a different sort, makes portraits, a third draws scenery, while a fourth fabrical and the letters. Still others contrive corner pleces; and then there is the machine engraver, which is more wonderful still, for the machine does work so fine that no human hand can imitate it.

The complicated work of tracery which you see on the back and front of Scotch and foreign notes is so minute that the camera cannot effectively copy it. To resproduce with photography on zine it is necessary to employ acid, and the acid would eat away these fine lines. The work is done by a machine which is made on the principal of the pantograph. It seems to consist of a multitude of wheels and eccentrics, and apparatus for guiding and checking the needle and sending it in new directions at all sorts of unexpected angles and curves.

checking the needle and sending it in new directions at all sorts of unexpected angles and curves.

After the design has been worked out on the machine in accordance with the secret code, which is kept by the proprietor locked in the safe, the machine does the work in the safe, the machine does the work itself, if the safe, the machine does the work itself, if the safe, the machine does the work itself, if the safe, the machine does the work itself, if the safe, the machine does the work itself, if the safe, the machine does the work which is to be done by each wheels and the code of lighter safe, and how it comes into play. The machine simply goes not hat secret. The machine simply goes not in its own way, and the least slackening or any of the parts will put it all out. A workman cannot repair the error, for he does not know the code, and the whole work will be spoiled until the master comes along and resets the wheels and other parts in their proper order.

Only a small part of the design is worked out by this delicate machine—just enough to give a complete representation of the pattern. Then that portion is stamped on pattern. Then that portion is stamped on secret process, and made into a sort of die, which is used to impress other plates of is steel, till the full border is thus completel, or a band made to go across the whole face or back of the note.

In the best of the colored notes there or he is the complete.

making it impossible to the above if the camera and catch them all, which it cannot.

No forser can get the tracery done by hand, because no engraver could do it, and he cannot get the machine. If he had the machine it would take years to work out the secret combination of figures, which make any particular design.

There are in the secret combination of the machines in the world. Then for his design, in the shape of portraits and architecture and scenery and lettering, he would want a combination of four or more engravers of high shillty and bad character, which would be as hird to come by as the machine. It cannot be done.

But the English note is profected by none of these things. Its lettering and general design can be copied quite easily by the camera, and a good plate reproduced on stone, and the printing is ready at once if the forger can get paper of the right sort.

Dear Mother

Your little ones are a constant care in Fall and Winter weather. They will catch cold. Do you know about Shiloh's Consumption Cure, the Lung Tonic, and what it has done for so many? It is said so be the only reliable remedy for all diseases of the air passages in children. It is absolutely harmless and pleasant to as is absolutely narmiess and pleasant to take. It is guaranteed to cure or your money is returned. The price is 25c. per bottle, and all dealers in medicine sell 314

SHILOH

SENTENCE SERMONS.

Trains of lies are made up by switching the truth.
A little great man can always be filled

Strength in public must have sources in private.

The funeral kind of religion is most properly dead.
You cannot learn to be a guide by

You cannot learn to be studying a guide book.

He who stands for the right will not come to a standstill.

Reverent reasoning may be the best kind of a revelation.

Ethics is good, and so is a motor, but

it needs a dynamo.

No man gets worthy riches unless he is willing to be poor.
Only the dead heart wants to be deadbeaded to heaven.

You cannot separate society from sin by separating yourself from society. It is never safe to trust the man who carries his virtues in the tip of his People will believe in the virtues of

character without the evidence of ts vinegar.

A man's vocabulary is measured by but his message depends his dictionary, but his message depends

You do not have to throw prudence to the winds in order to prove that you steer by principle.

When a man talks about the neces-sity of the divorce of religion and busi-ness the chances are he is not acquainted with either.

Distinction Without Much Difference. Obstinction without fatter Difference.

(Philadelphia Record.)

Tommy—Pon, what is the difference between a bachelor girl and an old maid?

Tommy's Pon—The only difference, my son.

Is whether we are talking about her behind her back or to her face.

Down on Penelope's Lip. (Somerville, Mass., Journal.) Kate Penelope had her thirty-fifth birth-ay Wednesday and, she got mad over the resent Milland or ker. Alice—What was the Kar-A mustache cub.

CONSTIPATION AND ITS RESULTS. Why Bileans Are so Highly Beneficial.

About eight women out of every ten suffer from constipation. Certain portions of the food we eat are useless as food and the work of the bowels is to expel those portions. Their work is aided by a secretion of the liver—the bile. ed by a secretion of the liver—the bile. When this secretion fails, or is secreted in insufficient quantities, the bowels become inactive and constipation results. Impurities which should be expelled gather, and then note what happens! The blood comes in contact with this foul accumulation, is filled with poison, and the circulation carries these poissons all over the body. That is why constipated persons have so much headache, that dull, heavy feeling, bad breath, foul taste in the mouth, etc.

From this it is seen that if the liver be corrected, the bile flow will be set right,

prrected, the bile flow will be set right, hat in turn will correct the intestine

that in turn will correct the intestines, and the constipation will be ended. This is exactly what Bileans do, and why they are so superior to ordinary medicine or purgatives. These flush the bowels, but do not get to the cause of the evil (the liver). Bileans do.

Mrs. Frances Greene, of Earl street, Kingston, (Ont.), says: "My liver was sluggish and out of order, and I had great trouble from constipation. Every movement of the bowels had to be forced. I doctored and tried all manner of remedies, but nothing brought a ner of remedies, but nothing brought permanent cure until I tried Bileans. They cured the constipation, ended the sluggish, tired-out "livery" feeling, and

made me feel bright and buoyant."
Similar evidence is forthcoming from all quarters of the globe. Bileans cure all quarters of the giote. But all constitution, piles, headache, female all ments and irregularities, debility, indigestion, liver chill, wind spasms anaemia, and all disorders arising from liver and stomach derangement. All dealers and stomach derangement. and stores, at 50c a box, or post fre of price. Six boxes for \$2.50.

Young Chap, Is This You?

(St. Catharines Star-Journal.) St. Catharines, like every other city, has does not know the code, and the whole work will be spoiled until the master comes along and resets the wheels and other parts in their proper order.

Only a small part of the design is worked out by this delicate machine—just enough to give a complete representation of the togive a complete representation of the sort steel, which is hardened as sort of discort process, and made into a sort of discort pr some young fellows that are getting them-

He lives across the street from us,
An' ain't as big as me;
His mother takes in washin', 'cuz
They're poor as they can be.
But every night he brings his slate,
An' then I do his sums,
An' help him get his lessons straight,
'Cuz him an me is chums.

His clothes ain't quite as good as mine, But I don't care for that;
His mother makes his face just shine,
An'. I lent him a hat.
An' every morning just by rule,
When nine o'clock it comes,
He takes my hand and goes to school,
Cuz him an' me is chums.

Nobody better tease me, too,
No matter if he's small,
'Cuz I'm a friend, for tried and true,
An' that's the reason all
The boys don't dare to tease him, cuz
I just wait till he comes,
An' he walkes close by me, he does,
Cuz me and him is chums.

He fell an' hurt himself one day The summer before last,
An' that's what makes him limp that way,
An' don't grow very fast.
So when I get a plece of pie,
So when I get a plece of pie, Or maybe nuts or plums, always give him some, 'cuz I Get lotsan'—him and me is chums.

An' when it's apple time, we go,
An' I climb all the trees,
'Cuz he can't climb—he's hurt, you know,
But he gets all he sees
Come droppin5 down, and my! he'd glad,
An' when the twilight comes
He says what a fine time he had
Get lots an'—him and me is chums.

But my! his mother's awful queer; But my! his mother's awind queet,

'Cuz w'en we're home again,
She wipes her eye—a great, big tear,
An' says—'God bless you, Ben!
The Lord will bless you all your days
When the great Judgment comes.''
But I say I don't need no praise,

'Cuz me and him is chums.

—D. M. in the Glasgow Weekly Herald.

The steamer Arctic, under command of Capt. Bernier, sailed from Sorel, Que.,

makes the best and healthiest fat and

of so much value in all cases of scrofula and consumption. More fat, more weight, more nourishment, that's why.

Send for free sample. SCOTT & BOWNE, Chemists

Toronto, Ont. 50c. and \$1.00 ii ii ii ii All drieggiatr

WHAT TO FEED YOUR DOG IN SUM-

For a hundred years all of us have been told, and most of us have believed, that combread is not a good food for dogs. It has been called "heating" Authorities have told us that it had too much of a tendency to create fat, and not enough in the direction of bone and muscle. Recently, however, one of the great bench show handlers and judges has stated publicly that after trying all sorts of combinations, he found that he could get his dogs into better condition with cornbread than with any other food.

About the same time an old foxhound man told me that he had observed close man total me that he had observed close-ty for many years, and that his dogs had always more strength, vim and endur-ance when he fed them on cornbread. He said that oatmeal, manufactured biscuit and a mixture of meat and vege-tables were all inferior in results. He feeds the mature dogs on meat twice a week and on cornbread the rest of the time. His puppies are raised almost entirely on corn mush and milk.—Josep A. Graham, in June Outing.

Steam Heated Plants.

The French Agricultural Department is working on a series of experiments suggested by a fire occurring in one of the rural districts, in which the greater portion of a small town was con-

The flames encompassed several chards, and it was found that such of the trees as were not scorched by the flames put forth a second set of buds and were

soon in full flower.

Through a system of underground steam pipes it is believed that two crops a season may be forced in the South of France and that the yield of the orchards will more than repay the cost

or the ruel.

The experiments are designed to start the budding in the early spring and to protect the second product in the late fall. Orange raisers in Florida frequently resort to huge bonfires in order to avera and possibly steam heated orchards wil become the proper caper in the course

MR. GLEASON OF GREENWOOD

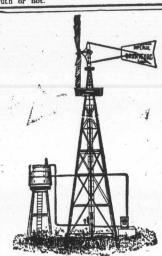
"For years I have been troubled with Piles. At times I would have to lie down and remain perfectly quiet for hours. Each attack was worse than the last. I tried many Pile medicines but got no better till I used Hem-Roid, and this cured me permanently. Thanks to Hem-Roid, I am now free from every symptom of Piles. L. M. GLEASON," Assistant Post Master, Greenwood, Ont.

Thousands tell the same eto

Thousands tell the same story of Hem-Roid, the \$1,000 Guaranteed Pile Cure. All druggists, \$1.00, or The Wilson-Fyle Co., Limited, Niegara Falls, Ont.

Investigator-I have been in this sau sage factory from both end, and I don't eee what you are going to do with all that stuff and dirt on the floor." Proprietor—Don't wory about that. We know how to make both ends meat. -Baltimore American.

Yeast—An English physician recently asserted that fishes are the only living things that do not have a taste for alcohol. Crimsonbeak—But men lie so about fish that we can't tell whether he's telling the truth or not.



CUT OF IMPERIAL" PUMPING WINDMILL Outfit which won the CHAMPIONSHIP OF THE WORLD against 21 American, British and Canadian manufacturers, after a two GOOLD, SHAPLEY & MUIR CO. LIMITED,

Honey Production.

According to statistics in the Handels Museum, Germany leads in the One disease of thinness in countries, with 1,910,000 beehives, furnishing 20,000 tons of honey. Spain is children is scrofula; in cdults, next, with 1,690,000 hives and 19,000 tons consumption. Both have poor blood; both need more fat.

These diseases thrive on leanness. Fat is the best means of the learness of the learne limatic conditions is noteworthy, espeially when comparing Russia and Greece. The latter has only 30,000 beehives, yielding 1,400 tons of honey, while the former with 110,000 hives, produces only 900

The Handels Museum states that "the ews from America that special institu-ions have recently been established in the United States to raise queen bees for the United States to raise queen bees for sale will be of interest to bee keepers. To provide a hive with a new queen is a problem of considerable difficulty, but on which good results depend very manatural order of things that shows why Scott's Emulsion is shows why Scott's Emulsion is shown when is all cases of the United States has recently published a bulletin by Dr. Phillips which shows the size of the United States has recently published a bulletin by Dr. Phillips which shows the size of the United States has recently published a bulletin by Dr. Phillips which shows the size of the United States to raise queen bees for sale will be of interest to bee keepers.

Not on the Board. (N. Y. Sun.)

Argus was declining a job.
"No." he exclaimed, "I couldn't be a diector, because I couldn't keep all my eyes promoters accordingly fought shy of

Free Gifts of Toilet Soaps

Use SUNLIGHT SOAP and GET THE PREMIUMS

The Coupons are the same as cash because they can be exchanged for Toilet Soaps for which you have to pay out money every week.

Users of SUNLIGHT and CHEERFUL SOAPS can get their TOILET SOAPS

Read circular in every package, or write us for Premium List. A gift is of little value if it consists of something you have no use for.

In exchange for Sunlight Soap Coupons you can get something you need and use every day.

SAVE SUNLIGHT SOAP COUPONS

Lever Brothers Limited, Toronto, Canada

Jones — I suppose you know more about that horse you got of Deacon smith last week than when you made

Brown-Yes, and I know a lot more about Deacon Smith now than I did then.—Chicago News.

> ITCHING PILES -Eczema, Eruptions, Pimples—are surely cured the most intense suffering at once relieved—by

TRADE MARK REGISTERS.

Jointment—the sale and speedy remedy.

"I was troubled with Itching Piles," writes one

"I was troubled with Itching Piles," writes one

"I would the sale will Jurish on request,
I used all the sales and remedies I ever heard of,

"I was all the sales and remedies I ever heard of,

"I was all the sales and remedies I ever heard of,

"I was all the sales and remedies I ever heard of,

"I was all the sales and remedies I ever heard of,

"I was all the sales and remedies I was all the

"I was all the sales and a sales and a winch of the sales and a sales a 50c. each box—o for \$2.50.

Blood Tonic and Tablets means a quicker cure.
At drug_stores—or from The Chemists Co. of
Canada, Limited, Hamilton—Toronto.

Got His Horse. A farmer living near the town of Derby having got himself disliked on account of his quarrelsome habits, the other farners decided one night to cool him down

At midnight the farmer was disturbed by a voice shouting: "Your horse is stolen!" The irate farmer hurried to his clothes, ind, hastening to the door, asked:
Which way has he gone?"
"Toward H—," replied one of the

Another offered the loan of a horse he bestrode, which offer the sleepy farm-er accepted. After riding all night he found himself at daylight next morning riding his own horse.—Liverpool Post. iding his own horse.

Minard's Liniment Cures Burns, etc.

Wall Papers in China. The use of colored papers for house lecoration, which was scarcely known n China until quite recently, is now be-

oming general. It is believed that these papers would find a good opening in the country, because in certain towns, like Shanghai, Hankow and Tientsin, they would be used not only in the houses built for Europeans but also in those of the Chinese of the wealthy class who follow European customs and habits. The papers used in China are varied in colors, qualities, patterns and prices. It is therefore advisable to send the greatest possible variety of samples, and papers representing landscapes, seenes and pic-

representing landscapes, scenes and pictures of Teniers, tapestry, etc., would probably sell best.

The frieze, which is placed immediately below the common teniers. ly below the cornice, is generally of a greater depth than that common in Eugreater depth that common in ropean countries and often measures as much as fifteen or sixteen inches. The best papers represent in these friezes landscapes, seascapes, borders of flowers, garlands, etc. The ceilings of houses are also covered with paper with a simple pattern on a light colored ground.

Drinks of the Nations. The United States drank 964,000,000 pounds of coffee in 1904. Nearest to this quantity out of ten other nations came Germany with 397,000,000 pounds. France used but 168,000,000. Great Britain was so busy leading the world in tea-drinking—she used up 256,000,000 pounds of leaves to Russia's 127,300,000 and our own 109,000,000—that she consumed only 29,500,000 pounds of coffee. Chicory—that is another story.

In beer-drinking Germany led the way with 1,783,000,000 gallons. Great Britain was second with 1,501,000,000 gal-The United States drank 964,000,000

with 1,783,000,000 gallons. Great Britain was second with 1,501,000,000 gallons. The United States with 1,494,000,000 gallons was a promising third—promising because back in 1900 our thirst for well liquos was satisfied with 1.

for malt liquors was satisfied with 1,-198,602,104 gallons.

Russia and Germany both drank more Russia and Germany both Grams more whiskey than we in 1904—the figures for the three countries are, in gallons, 174,000,000, 124,300,000 and 121,000,000. We drank in 1900 about 103,330,000 gal-We drank in 1900 about 103,530,000 gallons of whiskey and brandy. France was the 1904 leader in wine, using 1,343,000,000 gallons, while we were a bad seventh with 43,300,000 gallons. Still, we advance. In 1900 our sufficiency in wine reached at 23,425,000 gallons.

The percapita figures make different ratings. Holding our own in the quantity of coffee drank "per head," we became inclinificant in the wave fourth in disineignificant in tea, were fourth in distilled liquors and likewise in beer and eighth in wine.—New York World.

Minard's Liniment for sale everywhere. She Didn't Want a Cab.

"Keb, sir, keb?" the flock of Grand Central cabbies called, with what is only their usual mechanical insistence, and their usual mechanical insistence, and were tremendously surprised, for, in spite of the annoyance of the creatures, it is believed by some that they mean no harm—to have a pedestrian with a palm-leaf fan turn on them and snap out: "No, I don't want a 'keb.' Can't you see that I'm walking? If I didn't have to walk I'd have had a cab hours. ago, years ago, before you were born." Then she passed on. One of the cabbies etared, then said to another: "Knew it hat as thus. - New York Evening Sun

Artificial Aging of Brandy.

Ordinarily brandy, before being bot-tled, is aged by keeping for the requis-ite length of time in small oaken casks, frim which it absorbs certain ethers and essential oils contained in the wood and essential oils contained in the wood and necesary to its perfection. By the method of Professor Martinotti fine shavings of oak are placed in the cask with the new spirit and allowed to remain for one month, the cask bein occasionally turned over. At the end of this time ly turned over. At the end of this time the liquor is filtered and decanted into white glass bottles, which are filled to about two thirds and after being very lightly corked are placed in an inclined position, care being taken that the brandy does not touch the stopper. By this means the largest possible surface is exposed to the action of the air and the oxidation necessary to produce good brandy is materially hastened. The action of light plays an important part in tion of light plays an important part in the maturing of spirits, but bottles should not be exposed to the direct rays of the sun and should be kept in a suf-ficiently cool place to avoid excessive

Minard's Liniment Cures Dandruff.

How to Choose Wall Paper. For a north room where the light is cold and strong, avoid pale papers in self-tones, advises the New York, Sun. Choose rather those having much softness of tone as well as color warmth, such as old rose, rich yellows and terracotta. For a northeast room, where the morning sun is at its atrongest during such as old rose, rich yellows and terracotta. For a northeast room, where the morning sun is at its strongest during the forenoon, avoid papers that have light and brilliant backgrounds, yellows especially, as they add to the glare. French grays, gray blues and delicate greens will subdue the intense floods of sunshine. The same holds good for east rooms. West rooms, always cool and shady during the foresoon and early afternoon hours, will bear any of the lovely white ground papers having floral designs, as well as other cheery bright designs in color, or the combination of two shades of light colors, such as pinks, blues, greens, ochres, salmon pinks, in exquisite arabesque designs. South rooms, warm and radiant with mellow afternoon sunlight, and so delightful in their winter and summer exposure, best carry the rich widdle tone of hyper green. Yours truly,

W. C. McCUEAN. sunlight, and so delightful in their win-ter and summer exposure, best carry the rich middle tones of blue, green, Vene-tion red, and golden browns. This, in a general way, will serve as a guide, by making allowances for the various modi-fications necessary when outside building situations interfere, or in country houses the shade of trees, bar the sunshine, or long proches, hooded roofs and veranlong porches, hooded roofs das intercept the full light. hooded roofs and veran

FALL EXCRUSION TO NEW YORK.

Tickets only \$9.00 to New York and return, from Suspension Bridge, via Le-high Valley Railroad, Taursday, October 4th. Tickets good 10 days. Good on 4th. Tickets good 10 days. Good on regular express trains leaving Suspen-sion Bridge 3.50 and 7:15 a. m., 7.15 and

Special Privilege an Evil.

(Chicago Chronicle.) (Chicago Chronicle.)

President Roosevelt did a graceful tiling when he suspended the customs inspection regulations in favor of Mr. Bryan, but we may very well doubt whether the action was as advisable as amiable. It is not adding to mullify any law, even momentarily. That involves special privilege, and special privilege is axactly what is hurting this country to-day.

We would never suspect how nice ome people are if they didn't tell us.

ISSUE NO. 40, 1906 PICTURE POST CARDS 15 for 10c; 50 for 50c; 100 for 80c; all dif-ferent; 500 for \$3 assorted; 1,000 envelopes 50c and 60c; 1,00 foreign stamps \$2c. V. R. Adams, 401 Yonge street, Toronto, Ont.

Mrs. Winelow's Soothing Syrup should al-ways be used for children tsething. It soothes the child, soothes the gums, cures wind colic and is the best remedy for Diar-



FEMALE PILLS A safe, sure and reliable monthly regula-for. These Pills have been used in France rover fifty years, and found invaluable or the purpose designed, and are gracan-ed by the makers. Enclose stamp for saled circular. Price \$1.00 per box of

His Response. An ignorant fellow who was about to get married resolved to make himself get married resolved to make anniser perfect in the responses of the marriage service; but by mistake he committed to memory the office of baptism for those of riper years; so when the olergyman asked him in the church: "Wit man asked him in the chutch. Which thou have this woman to be thy wedded wife?" the bridegroom answered in a very solemn tone: "I renounce them all."

The astonished minister said: "I think the profiled." you are a fool," to which he replied:
"All this I steadfastly believe."

Care Oliver Typewriter Co.
P. S.—Kindly answer at once.

How It Worked. Saunders, a Scot, was in an English hospital, a very sick man. The doctor happened to be an Aberdonian who had followed the country motto, "Haud Sooth." Saunders found in the doctor a

Sooth." Saunders found in the doctor a great sympathiser, but his recovery was slow business. "Man, doctor," said Saunders, one day, "if I could hear a bit skir! o' the bagpipes, I'd be a' richt." The doctor had a set of pipes and that evening the pibroch was heard near the hospital. Next morning the doctor found Saunders trying to persuade the head nurse that he was fit for discharge. "Well, Saunders," he asked, "how are you this morning?"

you this morning?"
"Man, I'm fine!" said Saunders. "Ho ware the others, nurse?
"They're all dead!"

Sunlight Scap is better than other scaps, but is best when used in the Sunlight way. Buy Sunlight Scap and follow directions.

Invention the Magic Word. Private and reputable advices received in Washington from Cuba point toward a greatly increased necessity of intervention by this Government. The significant feature is the situation is that the Palma administration canot secure the volunteers for the army, even by the offer of \$2 per day, about double the ordanary unskilled labor wage. (Oswego Times.)

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Гівнт

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