The First Paper-Maker.

Who was the first paper-maker? If the reply to this query should be, as is from Piedmont to Buenos Ayres, where the correct. The date of the invention and the sas. It numbers 19 families, with 125 perfounding of paper-making is not definitely sons, and is Presbyterian in doctrine and the inventor. The big wasp's nest, which frugal, and of earnest piety, and are becomwas always kept at a safe distance, and of- ing desirable citizens. ten knocked down with a stone during the

The most powerful Presbyterian church tual paper of the most delicate and excel- America. It has 5,598 congregations. lent kind. As spiders were spinners of gossamer webs of intricate and exquisite while its income last year was £8,840,000. pattern when primitive man went about It is also a growing church. Comparing of far greater excellence. the sword," by imprudence in eating and intemperance in drinking; but when the health

They made their paper, by very nearly the same process employed by man at the present time. Indeed, several of our best discoveries in regard to building, architecdiscoveries in regard to building, architecture, and manufactures of various kinds, if they have not been derived from acute observation of the work of certain animals, including insects, have, when compared with their constructions and their manner of making them, been found to show a ness, pain, inflamation and all painful diseaswonderfully close resemblance. The beaver yard's Yellow Oil. For external and interngave men their earliest and most service- al use. Price 25c.-b201. able knowledge concerning dam building, A recent census gives Paris a population and to-day no workman can surpass this of 2,225,900, against 1,988,800 in 1876, animal's skill and precision in the erection when the last census was taken. of such structures.

Nature is a great teacher, and especially does the paper-making of the wasp illus-Burdock Blood Bitters by their purifying, intrate how vainly suggestive she may some- vigorating, nervine properties afford a cure in first to show that it did not always resimilar preparation in the world. b201. quire rags to manufacture paper, that vegetable fibres answered for this purpose and castle-on-Tyne, and a Quaker, has presentfibres must be long.

The first thing the wasps do, when valued at £12,000. about to build a nest, is to collect, with preference for old and dry wood, fibres about one-tenth of an inch long, and finer ty to a face that is disfigured by unsightly than a hair, and put them into bundles, which they increase as they continue on icine for all humors of the blood. It makes their way. These fibres they bruise into good blood and imparts the bloom of health a sort af lint, and cement with a sizing of to the most sallow complexion. b201. a leaf as thin as tissue paper.

paper, the field has been an open one up to comparatively lately, and has been well improved and enlarged upon. The quality has been much improved, the quantity greatly increased, and the uses to which paper has been successfully adapted are many and maryelous. The wasp was building much higher than he knew when he went into the paper-making business. He was a genuine Christopher Columbus and really discovered the Paper Word.

Advice to Those Who Use Glasses.

Men engaged in literary pursuits should mixture of twilight and artificial illumination should be avoided for any kind of work. The pale, cobalt-blue tint is the best that can be employed when protection for the eye from intense glare is sought, as in the case of travelling upon snow-fields in the bright sunshine. The green grass that is often adopted for this purpose is not by any means so worthy of confidence. And reading in railway travelling is objectionable in the highest degree for a very cbvious reason. The oscillation of the carriage continually alters the distance of the page from the eye, and so calls for unceasing strain in the effort to keep the organ in due accommodation for the ever varying distance from the dancing page. The exact fitting of the framework of spectacles to the face and eyes is of more importance than is generally conceived. If the centres of the lenses of the spectacles do not securately coincide with the centres of the pupils of the eyes the consequence is that the images in the separate eyes are a little displaced from the positions which they ought to hold, and that a somewhat painful and injurious effort has to be made by the eye to bring those images back into correspondence for accurate vision. An incipient squint is apt to be in this way produced. Mr. Carter recommends that pe ple should look to the centering of their spectacles for themselves. This may be easily done by standing before the lookingglass with the spectacles in their place. If the fit is a good one, the centre of the pu pil should then appear in the centre of the rim. Fully formed spectacles are always to be preferred to folding frames, because they permit of more satisfactory adjustment in this particular, and because they are more easily kept in the right position in regard to the eyes. The only advantage which the pebble enjoys over glass for the construction of spectacles is the immunity which it possesses against scratching and fracture on account of its greater hardness. Edinburgh Review.

A GRAND TRUNK engineer and fireman were severely, though not dang alded between Malton and Weston, last Teeswater..... Monday night, the steam guage of the lo- Orangeville... " 8:3 ". Toronto......arr. 11:15 " meetive, having broken. They were takon on to Toronto for medical attendance. VIVE MOURS IN TORONTO,

Fasher is Gesting Well. My daughters say, "Row much better father is since he mad Hop Bitters." He is getting well after his long suffering from a distant declared incorable, and water so glad that he used your Bitters.—A lady of Roberts, N. Y.—Uties Herald.

Toronto, December 1st, 1981.

General Manager.

MISCELLANEOUS

A colony of Waldensians, who emigrated quite likely, that some old-time inventive climate and society did not agree with them genius was the man, it will be found in- settled five years ago in Western Arkan-

known. The common wasp was, however, in form of worship. They are industrious,

in the world is that of the United States of

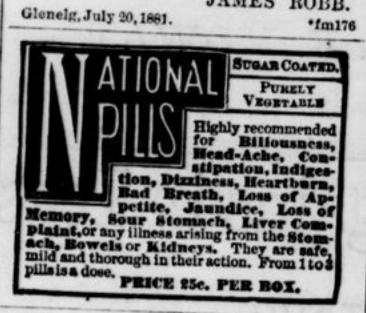
Large quantities of Irish potatoes are being exported to America.

Burus and Scalds Are promptly cured as well as all flesh

A Cure for Hendnebe. What physician has ever discovered a cure

Mr. John Wm. Pease, a banker, of Newcould be reduced to a pulp, and that to ed his magnificent mansion Benwell Tower make the paper strong and tenacious, the to the Bishopric Committee as a residence for the new Bishop, whose income of £3000 a year is now secured. Benwall Tower is The Secret of Beauty

No cosmetic in the world can impart beau-



VICK'S

Illustrated Floral Guide read most by day and write most by night.

It is worthy of note that reading causes more strain to the eye than writing, and that copying work in writing makes great—

Table or a Holiday Present. Send on your name and Post Office address, with 10 cents, and I will send you a copy, postage paid. This is not a quarer demand upon the organs of vision than send you a copy, postage paid. This is not a quarter of its cost. It is printed in both English and off-hand composition. Twilight and a German. If you afterwards, order seeds, deduct VICK'S SEEDS are the best in the world.
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Vick's Flower and Vegetable Garden, 175 Pages, 6 Colored Plates, 500 Engravings, For 50 cents in paper covers; \$1,00 in elegant cloth. In Vick's Illustrated Monthly Magazine—32 Pages, a Colored Plate in every number, and many

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This Railway bas new been changed to the

STANDARD GAUGE

of the country, the line laid with

Steel Rails Throughout,

Wooden Bridges Repinced by Iron.

81, there will be an entire

On and after THURSDAY, STR DECEMBER

CHANGE OF TIME.

Fast trains, with new passenger equipme sowerful engines, will be run us follows:—

Tailoring Establishment,

Is the place to get your Suits Made,

Coat, Vest, Pants, Overcoat or Ulsterette.

Prompt attention given to all Orders.

a long but how me with Durham, Noy. 8rd, 1881 FALL

Staple Fancy ably of the rout from an engineering point view. The line laid down some years ago by Mr. Murdoch has been to a great extenta

pattern when primitive man went about dressed in the shaggy skins of beasts, and could neither spin nor weave the beautiful and fine cloth fabrics of to-day, so little wasps, when people of a later and somewhat more advanced age had recourse the what the first country be considered a such rude and unsatisfactory substances as such rude and rude and unsatisfactory substances as such rude and ru MILLINERY, MANTLES, Ready-Made Clothing, All now very complete.

N., G. & J MCKECHNIE.

Durham. October 20, 1881.

Another Large Stock of

OVER - COATS

Just Arrived. Don't fail to Purchase before all are Sold.

CHRISTMAS GROCERIES

All New Fruit, at Lowest Prices. J. WOODLAND, Jr.,

Lower Town, Durham, Dec. 21, 1881.

into paste, like paper mache, and roll up a Cattle, Sheep, Hogs & Horses, SCHOOL BOOK DEPOT.

That the wasp was the first paper-maker will, we think, hardly be disputed. As patent laws did not probably exist in the patent laws did not probably exist in the days when wasps began to multiply many the matall times. Oxen and Stock Steers and would be gleave to announce that he is now receiving instalments of his

CHRISTMAS GOODS! and invites inspection of the same. Always on hand a FUSL STOCK of

School Books and Stationery,

Family and Pocket Bibles, Revised Testaments, Presentation Books, WALL PAPERS and Window Blinds, Fancy Work Boxes and Writing Desks, Berlin and other Wools, Mottoes and Pictures,

Photograph and Autograph Albums, Toilet Sets, Vases, China Cups and Mugs, Toys and Small Wares, Confectionery Nuts: Fruits and

In their Season; Best brand of OYSTERS, and many other things too numerous to mention. THOMAS JONES,

Upper Town, Durham. November 10, 1881.

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JAMES BURNET,

Upper Town, DURHAM, Has just received a very Large Stock of Crockery, consisting of

Sets, China, Glasware, Which will be sold very cheap.

A full line of Groceries, School Books, Seed Grain, &c.

Empire Horse & Cattle Food for Sale. The Highest Price paid in Cash for all kinds of Grain, Butter, Eggs, &c.

Fresh Oatmeal always on hand and exchanged for Oats.

Durham, Sept. 8, 1881.

Big Push

None but first-class hands employed, and guarantee to give a perfect fit and satisfaction. Of

3:30 p.m. 3:00 p.m. 7:30 p.m. 9:50 p.m. French, English, and American Fashions Received. Business men and travellers generally from all parts along the line of Railway will be enabled to leave home in the morning, have

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Great Bargains in Stoves For Cash,

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Small Profits and quick returns shall be our Motto.

Lamps, Lamps! in all varieties.

COAL OIL, of the best quality.

A first class Assortment of Tinware Always kept in Stock. Job Work promptly attended to.

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Machine Oils, Machine Oils.

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Boiled and raw Linseed Oil, White Lead, the best brands in the market. Fire proof paint, Venetian Red, Whiting and all dry colors,

Varnishes, Furniture and Carriage, the best qualities and the Lowest Price.

BRUSHES. Paint, Varnish, Horse, Scrub and Shoe Brushes.

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A Large Stock always on hand of Nails, Glass, Locks, Hinges, Latches, Ciotnes Hooks,

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TEAS.—Always famous for Good and Cheap TEAS. Japan 25c, 40c, 50c, and 60c per lb. Japan Tea Five lbs for \$1. Five lbs of Hyson Tea \$1.75.

Best quality of Black Tea at 75c per lb. Try our Teas. CROCKERY.

Tea Sets, 44 pieces, for \$2.70. Crystal Sets, 4 pieces, 50c, 75c and \$1.00. Goblets \$1 per dozon. Wipe Glasses, Tumblers, Glass Water Pitchers, Comports, Custards, Fern Jugs, Stew Pans, Napies, Matts, Plates, Oval Preserve Dishes, Salters, Egg Cups, Vases, Vegetable Dishes, Pudding Diches, Custard Bowls, Bedroom Sets from \$1.50. Groceries, Boots and Shoes, &c., Cheap and Good. Durham, November 17th, 1881.

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Agent for Fleury Works StrawCutters, Root Cutters, &c interesting, and has an enormous circulation. Address MUNN & CO., Patent Solicitors, Durham, November 26th, 1881

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