USEFUL KNOWLEDGE,

Power of Sleep_The most violent Passion and excitement cannot keep even powerful minds from sleep. Alexander the Great slep on the field of Ar bela, and Napoleon on that of Austerlitz. Even stripes and torture cannot keep off sleep, as criminals have been known to give way to it on the rack. Noises, which at first serve to drive it away, soon become indispensible to its existence: thus a stage coach stopping to change horses, wakes all the passengers, The proprietor of an iron forge, who slept close to the din of hammers, forges, and blast furnaces, would wake if there was any interruption to them during the night, and a silk miller, who had his mill stopped, on that account passed sleep-less nights until the mill resumed its usual noise. Homer, in his Iliad, elegantly represents sleep as overcoming all men, and even the goods, except Jupiter allone.

Heart Beats. Dr. N. B. Richardson, of London, says he was recently able to convey a considerable amount of conviction to an intelligent scholar by simple experiment. The scholar was singing the praises of the 'ruddy humper,' and saying he could not get through the day without it, when Dr. Richardson said to him: 'Will you be good enough to feel my pulse as I stand here?' He did so. I said, 'Count it carefully; what does it say? 'Your pulse says 74.' I then sat down in a chair, and asked him to count it again. He did so, and said, 'Your pulse has gone down to 70.' I then lay down on the lounge, and said, 'Will you take it again?' He replied' Why, it is onely 94; what an extraordinary thing!' I then said: 'When you lie down at night, that is the way nature gives your hear rest. You know nothing about it, but that beating organ is resting to that extent, and if you reckon it up it is great deal of rest, because in lying down the heart is doing ten strokes less a minute. Multiply that by sixty, and it is six hundred; multiply it by eight hours, and within a fraction it is five thousand strokes different; and as the heart is throwing six ounces of blood at every stroke, it makes a difference of thirty thousand ounces of lifting during the night. When I lie down at night without any alcohol, that is the rest my heart gets. But when you take your wine or grog you do not allow that rest, for the influence of alcohol is to increase the number of strokes, and instead of getting this rest, you put on something ike fifteen thousand extra strokes, and combined, else the noise would be more the result is, you rise up very seedy and of a buzzing nature. unfit for the next day's work till you have taken a litle more of the 'ruddy bumper,' which you say is the soul of

Flannel as a Household Remedy_To any one who is aware of the healing and restoring power of flannel, it gives a great shock to be told that thousands of mothers live who never apply flannel to the persons of their children or themselves, and smile at the claim made for it. It is a rule that may be safely adopted, that medicine should never be given internally it outside applications can be made to produce the same result. Many methers will certify that, finding at beduine a child seemed hoarse and croupy, a warm and well-ciled piece of flannel selves, and smile at the claim made for a warm and well-oiled piece of flannel (doubled, if the case was severe) pinned about the chest, has been sufficient to make the child breathe regularly and freely all night, and cause it to appear perfectly well the next morning. For earaches and toothaches in their early stages, for neuralgia, sore throat, diarrhoes, colic, rhumatism, diseases of the kadneys, colds in head—for anything, in short, that is produced or aggravated by cold—pieces of flannel applied to the affected part are sure to afford relief, and many times to completely restore the the health of the invalid member. Arnics, with-hazel various pain-kellers, and with the flannel, but it is the healing used in connection warmth of the woollen cloth itself that does the most good. Therefore, save all your pieces of flannel. Insist upon their return with the rest of the washing after they have been washed, and keep them sacred in some safe, special place. Many object to putting flannel in this way upon their children or themselves, 'because,' they say, 'they suffer on taking it off.' If they say, 'they suffer on taking it off.' If a thick piece of fiannel has been on a child's chest, or around a sore throat, and a cure seems to have been nearly accomplished, a thinner piece may be substituted, then a thinner, until the change from that to none at all will not be worth considering.

Mental Oddition of Great Propin.

The lowest grade of mental disturbance is seen in that temperary appearance of irrationality which comes from an extreme state of "abstractian" or absence of mind. To the vulgar, as already hinted, all intense preoccupation with ideas, by calling off the attention from outer things and giving a dream-like appearance to the mental state, is apt to appear symptomatic of "queerness" in the place among distinctly source.

The ancertain depth and persistence. The ancient story of Archimedes, and the amusing anecdotes of Newton's fits, if authentic, might be said perhaps to illustrate the border line between a normal and an abnormal condition of mind. A more distinctly pathological case is that of Beethoven, who could not be made to as large as a full moon. He was enjoying as large as a full moon. He was enjoying as large as a full moon. He was enjoying head. But in order that it may find a attire at an open window, should attract the irreverant notice of the street boys. For in this case we have a temporary incapacity to perceive exterior objects and their relations; and a deeper incapacity of a like nature clearly shows itself in poor Johnson's standing before the town clock vamly trying to make out the hour. This same alcothess of mind from the external model between itself in more of

the eccentric habits attributed to men soluble.

and women of genius. Here, again, Johnson serves as a good instance. His inconvenient habit of breaking out with scraps of the Lord's prayer, in a fashionable assembly marks a distinct drifting away of the inner life from the firm anchorage of external fact.

In the case just considered we have to do with a kind of mental blindness to outer circumstances. A further advance along the line of intellectual degeneration is seen in the persistence of vivid ideas, commonly anticipations of evil of some kind, which have no basis in external reality. Johnson's dislike to particu-lar alleys in his London walks, and Madame de Stael's bazarre idea that she would suffer from cold when buried, may be taken as examples of these painful delusions or 'idees fixes.' A more seri-ous stage of such delusions is seen in the case of Pascal, who is said to have been haunted by the fear of a gulf yawning just in front of him, which sometimes became so overmastering tSat he had to be fastened by a chain to keep him from leaping forward.

PACTS AND FIGURES.

The average length of life in Russia is

only twenty-six years.

Statistic show that in a single decade the population of New-South Wales has increased nearly 30 per cent, that the number of children receiving instruction in the schools has more than trebled, and that the number of mills and manufac-

that the number of mus and manufactors has been quadrupled.

The largest fee earned by a Georgia lawyer was that of Senator Hill, in the great Metcalf cotton case. It was \$120,000 and \$60,000 was collected. Judge Chisholm, of Savannah, was paid \$60,000 at one time for services to the Atlantic and Gulf Railroad. and General Henry R. Jackson received an equal sum.

The telephone has been introduced into almost every town of consequence in England and Scotland. There are 12, 000 telephone exchanges in England and over 41,000,000 messages were shouted through them last year. The royalty paid by the Post Office Department in the same tome was £20 000.

One interesting result of the photogaphing of birds in motion, which has been done, is the learning of the fact that a pigeon flin ight flaps its wings 600 times a minute. From this it is inferred that the 'drumming' heard as a pigeon rises from the ground is caused by meeting of the wings above the back alone, and

Probably the fastest cruiser afloat is the British vessel' Mercury.' She has attained an average speed of 181 knots an hour, while the average speed of the Chilian ram cruiser' Esmeralda' is given at 18 knots, and that of the French cruiser 'Milan' also at 18 knots. The 'Mercury' is 300 feet long and 46 feet in breadth and has 22 feet draught of water. The Chilian vessel is 23 feet shorter, but although the French ship is 3 feet longer,

her breadth of beam is only 33 feet. San Francisco continues one of the healthiest cities in the world, with an annual death rate of 19.58 per thousand, which is lower than the death rate in thirteen foreign cities and eleven American cities selected for comparison—that is to say, of foreign cities, London, Liverpool, Manchester, Sheffield, Leeds, Hull, Stockholm, Buenos, Ayres, Dublin, Belfast Berlin, Munich, and Hamburg; and of American cities, New York Reston Division—Warrison New York, Boston, Pitteburg, Washinton St. Louis, New Orleans, Charleston, Balt imore, Savannah, and Richmond.

The Hundr of Father Barks

At any time an anecdote apropos of Father Tom, Burke would be received in this country with a relish that would evoke a longing like that of Oliver Twist Secretary-Treasurer Board of Agriculture, more which at one time animated the belly and brain of Dicken's matchless creation but at this time when the great and genial subject of them has passed to the full effulgence of the unknown be-yond they will be received with sympathetic cordiality. Among the many genial stories which will help keep green the memory of the grand Domini-can the following should occupy the first

He was invited to Killarney to preach a charity sermon in aid of the Christian Brothers' School. The fame of his eloquence brought together a large and fashionable audience. Lord Kenmare, Mr. Herbert, Lord Lansdown, and all the local magnates were present. He took for his text the laborious zeal of the Christian Brothers. He pictured forth the ascetic monk, lean, lank and religiously solemn. He descanted on their wirds. vigils, their fastings, their abstemious-ness. He grew eloquent over that seal which made them but mere human stadows. The good father was much scan-dalized to notice that his hearers were but smiling at his solemn discourse; that the fashionable portion was almost con-vulsed with laughter. He tried to be more and more elequent and impressive, nowever, and again reverted to thin, hungry and ascetic monk. The ladies of the audience now thrust their hand-Father Burke's descripcion of the ascetic monk. He did not think it applied to him. He, too, was laughing. The collection was a good one.

Beets require only about 70 days to mature; radishes, 50; tomatoes, 55; letchock vainly trying to make out the hour.

This same aloofies of mind from the external world betrays itself in many of the control of the manufacture of the control of th

The Students Laughed.

A writer in the Vossiche Zeitung gives an anecdote of the famous Orientalist, Gesenius, which has never before been published. He announced a series of ectures to his class in the university on the "Books of Moses." His popularity caused the lecture room to be crowded, and when the Professor entered there was not a vacant seat in the auditorium. Gesenius began, as usual, with the statement of his theme in the opening words of the lecture. "Gentlemen," said he, "Genesis is not so old as is generally believed." In an instant the sentence was greeted with irrepressible peals of laughter from every quarter of the lecture room; and the startled professor was unable to proceed to his next sentthis odd reception of his opening statement. The fact is, the Semitic enthusiast had five daughters, all of whom were unmarried; and the students with the s ence. It is doubtful whether the old named them after the five books of the Pentateuch. The eldest of these old maids was known to the young men as "Genesis." So they laughed, and no wonder that they did so.

Chickens, two minutes after thay have left the egg, will follow with their eyes the movements of crawling insects, and pick at them, judging distance and direc tion with almost infailliable accuracy. They will instinctively appreciate sounds. readily running toward an invisible hen hidden in a box when they hear her 'call.' Some young birds also have an innate, instinctive horror at the sight of a hawk and sound of its voice. Swallows, titmice, tomtits and wrens, after having been confined from birth, are capable of flying at once when liberated, on their wings having attained the necessary growth to render flight posible.

Provincial Exhibition

.The Tenth Provincial Exhibition will be held under the auspices of the

Board of Agriculure.

--AT---ST. BONIFACE, MALITOBA

September 28, 29 and 30 And October 1, 2 and 3.

\$10,000 IN MONEY PRIZES

Besides Medals, Diplomas, &c.

Closed stalls provided for Horses and comfortable sheds for other animals.

Passengers will be carried by Railway at a Single Fare for the double journey. Exhibits at a single rate.

See posters and advertisements for partic ulars of special trains, &c.

Formal Opening by the Lieutenant-Geverner, Sept. 30th.

Entries close September 15th. Entry fee \$1.00.

ADMISSION TO GROUNDS, 950.

For Prize Lists, Entry Papers, and other particulars address

ACTON BURBOWS,

Alex. McIntyre,

Begs leave to announce that he has resumed his old business and will open out with a CHOICE STOCK OF

WINES, CIGARS

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412 Main Street TALA CALL SOLICITED TA

Bros.,

Fruit and Confectionery

BOOKS, PERIODICALS,

STATIONERY, TOYS.

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Goods.

Carefully Selected in the Best Markets.

Our Assertment This Season is the Most Complete We Have Ever Shown.

Flannel **Embroideries**

These have already had a very large sale. No one would think it necessary to do this work by hand when these embroide ies are so cheap and yet so beautiful. Ask to be shown these goods when you visit our store.

Ladies' Jerseys.

Our assortment is complete and prices very moderate. We have heavy Cashmere Jerseys for Winter wear. These goods are not only nice in appearance, but serviceable and comfortable for the cold season.

PLUSHES

A large variety in the following colors

CREAM, CORAL PINK, MEDIUM PINK, CARDINAL, VERY LIGHT SKY, GRENAT, LIGHT BLUE, SEAL BROWN

OLD GOLD, GOLD BROWN, NAVY.

In all Departments we have a very large and well assorted stock of New Goods of the best qualities, and our prices will be found the Lowest in the city.

NOTE THE ADDRESS.

Wright Bros. LONDON HOUSE

Portage Av.

P. O. BOX 838.

N.B.—Orders from the country respectfully solicited. Samples will be forwarded on application, and all orders filled as satisfactory as if the customer were present.

BREAD, BREAD

Having decided to supplement my Cake and Confectionery Business with the above line. I respectfully solicit orders for delivery on Monday, 17th hast.

French Rolls, Buns, Cakes, Etc., Etc.,

can be had from the driver. Orders sent to set Main street or telephoned, will receive prompt and continued attention.

Please Note—My aim will be to manufac-ture FIRST-CLASS BREAD ONLY.

W. J. Boyd,

CHICAGO,

MILWAUKEE AND ST. PAUL

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Is the Fast Short line from St. Paul and Minnespolis via La Crosse and Milwaukee to Chiosgo and all points in the Eastern States and Canada. It is the only line under one management between St. Faal and Chiosgo, and is the finest equipped railway in the Morthwest. It is the only line running Sleeping Cars with Luxuriant Smoking room and the finest Dining Cars in the world, via the "River Bank Route" along the shores of Lake Pepin and the beautiful Mississippl River to Milwaukee and Chicago. Its trains connect with those of the Northern Lines in the Grand Union Depot at St. Paul. No change of cars of any class between St. Paul and Chicago. For through tickets, time tables and full information apply to any coupon ticket agent in the Northwest. E. Miller, General Manager; J. F. Tucker, Assistant General Manager; A. V. H. Carponter General Passenger Agent; Geo. H. Heanford, Assistant General Passenger Agent; Geo. H. Heanford, Assistant General Passenger Agent; General Milwaukee, Wis; W. H. Dixon, Assistant General Passenger Agent, Milwaukee, Wis; W. H. Dixon, Assistant General Passenger Agent, Milmn.; OHAS. N. BELL, Commercial Agent, Winnipeg.

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Our Morning Train counects at Fargo with "Pacific Express via Northern Pacific Raliway. Passengers travelling by the All Rail Route can purchase their Through Tickets at eur Winnipeg Agency, 3% Main Street, where Sleeping Car Accommodations. Time Tables and full information may be obtained.

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Morning Express leaves Winnipeg daily at 8.40 a.m. and Neche at 12.05 p.m., arriving at Minneapolis at 6.25 a.m. and St. Paul at 7 a.m the following day.

Night Express leaves Winnipeg at 8.05 p.m. daily except Saturday, and St. Vinceni at 11.20 p.m., arriving at Minneapolis at at 5.40 p.m. and St. Paul at 6.20 p.m. the following day, making close connections with trains south, east and west.

Through trains between Winnipeg and St. Paul without change—Polace Sleeping cars attached.

Through tickets and sleeping car berths on

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From St. Paul and Minneapolis to Milwau-kee, Chicago, London, Hamilton, Toron-to, Montreal, New York, Philadelphia, Baltimore, Washington and all Points in Canada and the Eastern Provinces.

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Mile. W. H. Divon. Assistant Gen. Passenger agent, St. Paul, Min.

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Claims of Half-Broods and Ori ina White Settlers, Province of Sinnitoba,

White Settlers, Frevince of Manitche,

act a Part under the Manitche Act to extinguish the Indian title of the Children of

20e Halt-breed heads of families resident in

the Province of Manitche, on the 15th July,

1870, a large number of additional claimants

have come and some are still coming forward with the evidence necessary to prove

that they are children of Half-breed heads of

families and were residents of Manitche at

the date mentioned:

And whereas, the 1,400,000 acres set part

under the Manitche Act abressid have been

exhausted by such allotment, and by Order
in Council dated the 20th April, 1875, it has

been decided to extinguish such additional

claims, known as "Supplementary Claims,"

by act issue of 2260.00 in serie to each Half
breed child exitled:

And whereas, by the Act 37 Vic., Cap. 20,

the Half-dreed heads of families resident in

the said Province on the date mentioned,

and the "Original White Settlers," and the

children of such settlers, as defined in said

act, are sach satisfied to receive scrip to the

extent of \$100.00.

And wastress. His Excellency the Govern
or General in Council has deemed it expedi
ent to limit the time within which all claims

of the sature abo e specified may be pres
ented, therefore.

PUBLIC NOTICE is hereby given that un
der the authority contained in the Order in

20uncil shove mentioned, bearing date the

20th April, 1885, all claims under and by vir
time of the provisions of the said Order in

Council, and the Act 37 Vic. Cap. 20, to Half
breed' and 'Original White Settlers,' scrip

that are not filed on or before the 1st of May,

1886, with the Commissioner of Dominion

Lands, together with the necessary preof

these of, shall cease and and determine.

By order,

A. M. BURGESS,

Deputy Minister of the Interior,

Ottawa, May 22, 1885.

Department of the Interior, Ottawa, May 22, 1885.

Gold Watch Free.

The publishers of the Captitol City Egene Gracet, the well-known illustrated Literary and Family Magnets, make the well-known illustrated Literary and Family Magnets, make the clowdraft from the New Young The person stilling as the longest waves in the Blobs, better Reach by Willusseven Silling as the longest waves in the Blobs, tested Reach by Willusseven Silling of the control of the state of the state