

Simple Resistance Units.

To a British firm goes the credit for introducing a very simple type of resistance unit which possesses numerous and important advantages. The wire or strip member is supported on a single rod passing through the centre section of each leg of the zig-zagged wire or strip. Among the special advantages claimed are: Very large radiating surface for a given capacity; small weight for a given capacity; absolute freedom for expansion; owing to the large surface and small bulk of metal they cool very quickly; they are absolutely unaffected by vibration or jolts; units can be run red-hot without danger of sagging; repairs can be effected on separate units; tapping can be taken off anywhere along the centre clamp. The number of units being small compared with a grid resistance of equal capacity, there are not many joints to cause trouble.—Scientific American.

Minard's Liniment Cures Garget in Cows.

LET'S GO

Put one hundred men on an island where fish is a staple article of sustenance. Twenty-five of the men catch fish. Twenty-five others clean the fish. Twenty-five cook the fish. Twenty-five hunt fruit and vegetables. The entire company eats what thus is gathered and prepared. So long as everybody works there is plenty. All hands are happy.

Ten of the allotted fish catchers stop catching fish.

Ten more dry and hide part of the fish they catch.

Five continue to catch fish, but work only part of the day at it.

Fewer fish go into the community titchen.

But the same number of men insist upon having the same amount of fish to eat as they had before.

The fifty men who formerly cleaned and cooked the fish have less to do owing to the undersupply of fish. But they continue to demand food.

Gradually greater burdens are laid upon the fruit and vegetable hunters. These insist upon a larger share of fish in return for their larger efforts in gathering fruit and vegetables. It is denied them, and soon twenty of the twenty-five quit gathering fruit and vegetables.

But the entire one hundred continue to insist upon their right to eat.

The daily food supply gradually shrinks. The man with two fish demands three bananas in exchange for one of them. The man with two bananas refuses to part with one for fewer than three fish.

Finally the ten men remaining at work quit in disgust. Everybody continues to eat. The hidden fish are brought to light and consumed. Comes a day when there is no food of any kind. Everybody on the island blames everybody else.

What would seem to be the solution? Exactly! We thought you would guess it.

For we repeat that you can't eat, buy, sell, steal, give away, hoard, wear, use, play with or gamble with what isn't.

ANARCHY IN THE SCHOOLS.

(New York Sun.) There is no place so unfit for an anarchist, bolshevist, communist or other revolutionary radical as the desk of a public school teacher. The man or woman who holds red opinions and still draws pay from the State to educate the State's children must of necessity be of low moral character.

If he—or she—teach the red doctrines, he is guilty of treason with the added

Minard's Liniment Co., Limited.

Gentlemen—Last winter I received great benefit from the use of MINARD'S LINIMENT in a severe attack of La Grippe, and I have frequently proved it to be very effective in cases of inflammation.

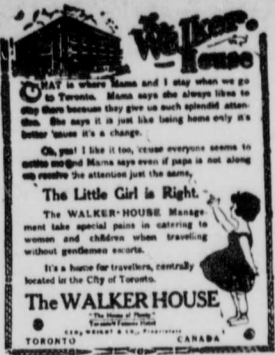
Yours, W. A. HUTCHINSON.

dishonor of taking the State's money while undermining the State. If he—or she—keeps silent and suppresses opinions really held, it is plain that the individual is willing to sell out his—or her—convictions for cash. There is no third possibility. As a matter of fact, what generally happens is that direct teaching of subversive doctrines is cunningly avoided for the purpose of keeping within the letter of the law and regularly drawing the salary that the State so liberally pays; but, at the same time, by insinuation, by the coloring of instruction, and their loyalty is undermined.

The hope of the future for the United States and for the world is in the children. If their innocence is to be betrayed and their impressionability abused with teachings of hatred and spoliation and immorality—all of which are bound up together in the Red gospel—the generations to come are doomed to barbarism, to misery, to chaos until a new evolution recreates a world of sanity. To protect the rising youth from such a horror is a duty of the present generation with which the peace and prosperity of the existing generation is a secondary matter.

This is not only the sacred duty but the deliberately undertaken personal obligation of every public school teacher in the country. Those who disavow the school system or who meanly violate it by secret methods are simply persons of depraved mind and perverted conscience. They are entitled to neither respect nor sympathy in their illicit activity. They deserve, in fact, even greater condemnation, even severer penalties in proportion to the degree of their offending.

Minard's Liniment Cures Distemper. The noblest motive is the public good.—Virgil.



CORAL REEFS.

Nature's Methods in Building These Seashell Monuments.

Coral reefs surround many of the islands in the Pacific. They protect the lowlands from the washing of the waves, and the still waters enclosed by them are the only harbor of refuge for snips. The reefs themselves furnish the greatest peril to navigation, and if there were no inlet through which a vessel could enter their protected circle they would be a danger and nothing else.

But almost every reef has such an inlet. It is a necessary result of the laws under which the forces of nature work. To understand this we must see how those reefs are formed.

Chemically the reef corals are almost pure carbonate of lime, the substance of ordinary limestone and marble. The reef grows as the shell of the oyster or any other shellfish grows. It is itself the common and undivided shell of innumerable polypi, or minute insects, which are being produced and are dying in successive generations.

These tiny beings get all their living from the waters of the sea. It is from this source also that they derive the salts of lime from which they secrete the bony structure that remains after the animal is dead.

The coral polypi cannot live in fresh water. Their food supply is brought to them by the waves and currents of the sea. As a result it is found that directly opposite the mouth of the stream from the island the reef does not grow. There will be the inlet to the inclosed waters.

Childhood Constipation

Constipation is one of the most common ailments of babyhood and childhood and unless it is promptly cured will undoubtedly lead to disastrous results. To cure this trouble nothing can equal Baby's Own Tablets. They are a mild laxative which instantly regulate the bowels and sweeten the stomach, thus banishing constipation, colic, colds, etc. Concerning them Mrs. Eugene Vallancourt, St. Mathieu, Que., writes: "When my baby was constipated I gave her Baby's Own Tablets and am well satisfied with the result. I would strongly recommend them to all mothers for this trouble." The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

CANADA'S AGRICULTURAL POSITION.

The Hon. S. F. Tolmie, Canada's new Minister of Agriculture, has summed up the outstanding facts of Canada's agricultural position in an article appearing in the November number of the Agricultural Gazette. He presents statistics showing the growth of Canada's financial burden during the past five years and points out means by which our national debt will be reduced. He says in part "I am confident that this Dominion, through the development of her natural resources, will in time wipe out her debt. Forests, fisheries, and mines all contribute their part of the revenue but by far the greatest returns will be derived from agriculture which industry we must continue to establish in permanency and increase in magnitude. One of the greatest responsibilities that falls on either the federal or provincial departments of agriculture is the conservation of the great wealth that lies in the virgin soil. Innumerable considerations are involved in this one problem, but the whole affair can be accomplished if we engage in mixed farming with live stock as a basis. This is a fundamental principle underlying success in agriculture."

Minard's Liniment Cures Diphtheria LANGUAGE AND BIBLE.

The Book That Standardized All the Dialects of Britain.

Before the printing of the Bible there was no English language. It was the Bible that standardized all the dialects of England and that bound them together into a living speech, and it was the Bible that was the foundation of the education and culture of England. As the English historian Green says, "The English people became the people of a book, and that book was the Bible."

To a large degree the same is true of Germany, but it is not necessary to go back to the middle ages to find the Bible forming a nation's culture and fixing its language.

On many of the mission fields, especially in Africa, the language of the natives has never been reduced to writing until the missionary provided them with an alphabet in order that the Bible might be translated into their tongues. The Bible has then become both the language textbook and the spiritual guide of these African nations. In mission schools the world over the Bible is the language textbook. The people of the mission lands want their children to learn the western tongue, and they send them to the school. They learn the missionary's language, but in the learning they find the missionary's God.—Christian Herald.

VERY SIMPLE CURE FOR BAD COLDS

Let your cold gain headway and you can't keep it from running into Catarrh.

Catarrh never stays in the same place—it travels down into the lungs, then it's too late!

Drive colds and catarrh right out of your system while you have the chance.

Easily done by inhaling Catarrhazone, which instantly reaches the true source of the trouble, gets right where the living germ of catarrh are working.

Catarrhazone A Convenient Inhaler Treatment is the Proper Remedy to Cure.

Hawking and spitting cease, because the discharge is cured. The nostrils are cleared, headache is relieved, breath is purified. Every trace of catarrh, bronchial and throat weakness is permanently cured.

Shun medicines that contain harmful drugs—use a safe remedy that is prescribed by doctors, that is used in hospitals, that is endorsed by thousands. Catarrhazone has cured. For winter ills there's nothing half so good.

Two months' treatment, large size, price \$1, and guaranteed. Small size, 50c, trial size 25c, at dealers everywhere.

SANG REQUIEM OF HUN.

How Cannon Roared During Offensive of Argonne.

It was night in France and the great Argonne offensive was on.

The section chiefs grew hoarse shouting their commands, the gunner corporals manipulated their sights with speed and accuracy and the gun crews eagerly put forth superhuman efforts in serving their pieces which were being loaded and fired as quickly as possible. The terrific detonations shook the forest which actually seemed like a live, throbbing, burning monster, who vomited fire and flame, and roared inhumanly with its terrible voice. Every man in the four gun crews was soon rendered temporarily deaf. Lit up by the ghastly flashes from the fire of their own guns, they looked like veritable devils, their faces gleaming with fiendish joy as they leaped into the pit to shift the gun trail or sprang to the wheels, at which they tugged and pulled with might and main. It was exceedingly tiresome work for the earnest lads. The rate of fire was so rapid that it was necessary for them to pause occasionally in order to permit the intensely heated pieces to cool.

Presented a thrilling scene to see, in the dim light of the early dawn, a stalwart lad, bareheaded, eyes heavy, and red from the burning powder gas, his square jaws grimly set and shirt open at the throat, his arms bare to the elbows and black with grease, standing out there, swabbing out the steaming gun with the tender rain-

mer. A lanyard broke from too constant use on one of the guns. Not hesitating a moment to repair it, the "No. 1" man simply used his fingers to draw back the "striker." A lad fell limp and exhausted into the gun pit, but was quickly pulled out of danger, where he lay quite still and was undisturbed by the terrible barrage. Another man quickly took his comrade's place.

So the terrible fight continued. The great iron orchestra played its terrible symphony wadly until ten o'clock in the morning, when the tired musicians began one by one, to lay aside their weary instruments, for the score they had been playing had sent the Fritzes scampering over the hills and far away.

PARKER'S WILL DO IT

By cleaning or dyeing—restores any articles to their former appearance and return them to you, good as new.

Send anything from household draperies down to the finest of delicate fabrics. We pay postage or express charges one way.

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DR. WARD The Specialist

79 NIAGARA SQUARE, BUFFALO, NEW YORK.

Men, Are You In Doubt

As to your trouble? Have you some skin eruption that is stubborn, has resisted treatment? Is there a nervous condition which does not improve in spite of rest, diet and medicine. Are you going down hill steadily? ARE YOU NERVOUS and despondent, weak and debilitated; tired mornings; no ambition—lifeless; memory gone; easily fatigued; excitable and irritable; lack of energy and confidence? Is there failing power, a drain on the system? Consult the old reliable specialists.

SYMPTOMS OF VARIOUS AILMENTS

Weak and relaxed state of the body, nervousness, dependency, poor memory, lack of will power, timid, irritable disposition, diminished power of application, energy and concentration, fear of impending danger or misfortune, drowsiness and tendency to sleep, restless sleep, dark rings under eyes, weakness or pain in back, lumbago, dyspepsia, constipation, headache, ache, loss of weight, insomnia. Dr. Ward gives you the benefits of 29 years' continuous practice in the treatment of all chronic, nervous, blood and skin diseases. The above symptoms, and many others not mentioned, show plainly that something is wrong with your physical condition and that you need expert attention.

Men, who suffer longer? Let me make you a vigorous man. Let me restore your physical condition to full manhood. Don't be a weakling any longer. Make up your mind to come to me and I will give the best treatment known to science—the one successful treatment based on the experience of 29 years in treating men and their ailments.

Dr. Ward's Methods Unrivalled, Thorough and Permanent.

Do you realize that you have only one life to live—do you realize that you are missing most of that life by ill health? A life worth living is a healthy life. Neglect of one's health has put many a man in his grave.

I have been telling men these things for many years but still there are thousands of victims who, for various reasons, have not had the good sense to come and get well.

Specialist in the treatment of nervous conditions, nervous exhaustion, back-ache, lumbago, rheumatism, stomach and liver trouble, acne, skin disease, catarrh, asthma, rectal troubles, piles, fistula and blood conditions.

OFFICE HOURS: 9 a.m. to 5 p.m. Sundays—10 a.m. to 1 p.m.

FREE CONSULTATION EXAMINATION.

Before beginning treatment you must make one visit to my office for a personal physical examination. Railroad fare will be considered as part payment of fee. Canadian money accepted at full value.

DR. WARD. 79 Niagara Square, Buffalo, N. Y. DR. HERRICK.