doubt some town will eventually get up an exposition that pays expenses.

The United States by paying off its own debts and lending money to Europe makes it plain that prosperity a: a national proposition is no myth.

Justice might do better service in some parts of the United States of the bandage were removed from her eyes and a modern weapon substituted for the Roman sword.

The sale rule to guard against malaria is to slap at every mosquito that comes along, without waiting to determine whether it is an anopheles or a culex. There is as yet no society for the protection of the common punc-

In 1888 the first law adopting the Australian system of voting was passed in Kentucky, and by 1898 the Australian system had come into force by legislative action in every state of the country, except North Carolina and South Carolina.

The Chinese residents of the country are evidently taking to heart the old slogan "The Chinese must go," for they have "gone" to the number of 29,000 in the last 20 years, and we now have less than 90,000 of them. When the Chinaman makes his little fortune he goes back to China to live as a nabob among his people, and this accounts for the decrease.

A new theory concerning the increase of appendicitis attributes it to worms or microbes swallowed by the patient when eating raw fruit. Old school physicians and surgeons sling, however, to the opinion that most of the alleged cases are fictitious and the product of imaginative young practitioners who desire an opportunity to display a little surgical skill at the expense of the patient.

The unveiling of the monument to Commodore Perry at Kurihama, Japan recalls the fact that in 1853 the people of that island were hardly superior to the Chinese, and certainly not less exclusive. By opening their ports to commerce at the instance of the United States and by welcoming the advances of civilization the Japanese have devloped into a great eastern power which must be consulted in relation to all international questions affecting the nations that border on the Pacific. Not only commerce, but education, industries and social customs have been influenced by the contact with the white races which was made imperative by the landing of Commodore Perry. Japan has every cause to make that occasion memorable.

According to the Baltimore Sun a man need not be a scholar to be an inventor. One of the most successful aeronauts of old times who had made a study of aerial currents and the management of balloons, once delivered an address in which he referred to the "anaconda" as "the largest bird that ever flew" and he also remarked that "the mental faculties of a man's mind is so constructed as to bring things down to a pin's pint." He also referred to the currents of air as stretchums, meaning strata, and yet he was one of the foremost balloonists of his time. He was an inventor also of many useful things, and was the first man in the country to suggest an ironclad man of war with slanting sides. He built a miniature vessel on this plan of sheet iron, placed it in the water and fired musket balls at it at short range. Every ball glanced off. The Merrimac was built on a similar plan, and from that humble beginning the evolution or revolution in naval architecture took its start.

The exhaustion of the world's coal deposits would not create the alarm that Englishmen felt some years ago when a statistician announced the date when the working of the coal mines would be difficult and costly There is a belief in Texas that the supply of fuel oil which was recently discovered in that state is virtually without limit, and it is affirmed that the Texan product has many and great advantages over coal, including cheapness. It is found that there is still another substitute for coal-"masut," or German brown coal tar. the heat producing quality of which is said to be one-fourth greater than that of ordinary coal. Masut will also produce steam in less time than Is required in the case of coal. Coal tar has been almost as surprising as the cotton plant in the matter of its adaptability to many uses. A num her of the most efficacious of modeur remedies have been extracted from coal tar-among them some which are used in the treatment of diseases of the nervous system.

With bold bacilli in a kiss and germs in the ice cream, pray who can tell what will become of love's young dream?

In dry regions there is a great deal of talk about meeting the drought problem by irrigation. There is only one drawback to irrigation, and that is the absence of water.

Those who have studied the subject carefully have estimated that a loss of nearly \$40,000,000 is sustained annually by the cultivators of the soil from insect ravages in the United States and Canada.

An Irish judge sitting in four courts, Dublin, in summing up a case in which the plaintiffs were a lady and her daughter, began: "Gentlemen of the jury, everything in this case seems plain-except Mrs. O'Toole and her charming daughter."

The Philadelphia Saturday Evening Post remarks that to keep up with the average small boy in these swift times requires 16 hours of exercise daily, a bicycle, an encyclopedia and all the latest editions of Ready Replies to Instant Inquiries.

A Paris schoolmaster has petitioned the French chamber against kings still being portrayed on French playing cards. He suggests that kings should be replaced by pictures of Thiers, MacMahon, Grevy and Carnot, and queens by equally prominent republican women. The parliamentary commission sitting on the petition has replied that the change is impossible. since it would ruin quite a number of playing card factories.

"Blind Tom," who was the musica) prodigy of the last generation, has reappeared in concert at the age of 52 years. He is the same mental imbecile as of old, and since retiring from the stage has spent his days in asylums and sanitariums, but his musical powers are said to be unimpaired. He can still play three airs at once, play with his back to the piano, and immediately reproduce any air which he hears. He is a human freak, unexplained and unexplainable.

Lord Dundonald, the well-known British cavalry general, has been giving, in an after-dinner speech, his conclusions drawn from his experiences in South Africa. He said that the ideal mounted man of the future would be one who was skilled in reconnaissance and outpost duty, could attack a position and defend a position, and was, above all, a good shot, and able to walk many miles without fatigue to ease his horse. As to the retention or not of the sabre, he thought the ordinary cutting sword should go, and some light weapon be substituted that could be utilized at the end of the rifle or for thrusting. The future was the mounted riflemen.

The Toronto Mail and Express states: "In 1867, the year of the confederation; the population of Canada was 3,371,594. In 1891 the population was 4,833,239. In 1901 the figure is estimated to be 6,000,000. If we have but 5,500,000, as some suppose, our increase will have been 2,100,000 since the Union. In 1817 the area of Canada was 499,700 square miles; in 1901 the acera is 3,470,392 square miles, or about 40 percent of the area of the British empire. The addition of Manitoba and the northwest in 1870 and of British Columbia on July 20, 1871, and of the province of Prince Edward Island on July 1, 1873, brought in the aditional three million square miles. In 1867 we had 2380 miles of railway, which had cost \$150. 027,000; in 1901 there are 17,164 miles, which have cost \$998,266,000. In 1867 we exported \$57,567,000 worth of products; in 1900 we exported \$158,-896,000 worth.

In Michigan a compulsory vaccination rule has come in conflict with compulsory school-attendance law, and has had the worst of the encounter. The supreme court of the state was arbiter in the contest, the case passed upon being the right of the Kalamazoo school board to exclude from the schools unvaccinated children. This it may not unqualifiedly do, the supreme court ruled. The legislature, the court says, has provided who shall and who shall not attend school, and it has nowhere undertaken to confer power on school boards to change the conditions. If the rule was that during the prevalence of smallpox in Kalamazoo the pupil could not attend school unless vaccinated, a dierent result would be reached, but as these epidemics never last very long the standing rule of the board that no person unless vaccinated can attend school at any time is beyond the power of the board to

THE FALL OF A SEA-MONARCH.

BY FRANK T. BULLEN.

the great sun issued forth of his chamber, and all the wild sea basked in his beams with a million, million smiles. Save the sea and the sun and the sky, there was nought apparently existing—it might well have been the birthday of Light. The one prevailing characteristic of the scene to a human eye, had one been there to see, was peace—perfect, stainless peace. Yet beneath that sea of smiling, placid beauty a war of unending ferocity

was being waged, truceless, merciless; for unto the victors belonged the spoils, and without them they must perish-there was none other food to be gotten. But besides all this ruthless war-

fare carried on inevitably, because without it all must die of hunger, there were other causes of conflict, matters of high policy and more intricate motive than just the blind, allcompelling pressure of hunger. The was suddenly disturbed simultaneously at many points, and like ascending incense the bushy breathings of some scores of whales became visible. Perfectly at their ease, since their stincts assured them that from this silent sea their only enemy was ab-sent, they lay in unstudied grace about the sparkling waters, the cows and youngsters frivoling happily together in perfect freedom from care. Hither they had come from one of their richest feeding grounds, where all had laid in a stock ficient to carry them half around the globe without weariness. So they were fat with a great richness, strong with incalculable strength, and because of these things they were now about to settle a most momentous

Apart from the main gathering of females and calves by the space of about a mile lay five individuals, who from their enormous superiority in size, no less than the staid gravity of their demeanor, were evidently the adult males of the school. They lay almost motionless in the figure of a baseless triangle, whereof the apex in length, with a back like some keelless ship, bottom up, and a head huge and square as a railway car. He it was who first broke the stillness that

its down-hanging 20-foot lower jaw exposing two gleaming rows of curved teeth, he said:

"Children, ye have chosen the time and the place for your impeachment of my over-lordship, and I am ready. Well I wot that ye do but as our changeless laws decree; that the choice of your actions rest not with yourselves; that although ye feel of yourselves and desirous of ruling all your fellows, it is but under the compelling pressure of our hereditary instincts. Yet remember, I pray you, before ye combine to drive me from among ye, for how many generations have chosen our paths, so that we are still an unbroken family, as we have been for more than a hundred seasons. And if ye must bring your to test now, remember, too, that I am no weakling no dotard weary of rule, but mightiest among all our people, conquerer in more than a thousand battles, wise with the accumulated knowledge of a hundred generations of monarchy. Certainly the day of my displacement must come; who should know that better But methinks it has not yet dawned, and I would not have lightly pit your immature strength against mine, courting inevitable destruction. Ponder well my words, for I have spoken."

A solemn hush ensued, just emphasized by the slumbrous sound of the sparkling wavelets lapping those mighty forms as they lay all motionless and apparently inert. Yet it had tion-like flank the rolling tendons each one a cable in itself, were tense ready for instantaneous action, that the great muscle mounds wer hardened around the gigantic masses of bone, and that the flukes, each some hundred feet in area, did not yield to the heaving bosom of the swell, but showed an almost imperceptible bration as of a fucus frond in a tide rip. After a perfect silence of some 15 minutes an answer came—from the youngest of the group, who lay re mote from the chief

'We have heard, O king, the words of wisdom and our hearts rejoice. Truly we have been of the fortunate in this goodly realm, and ingrates in deed should we be had our training under so terrible a champion beer wasted upon us. But therefore it is that we would forestall the shame that should overtake us did we wait until thy force had waned and that all-conquering might had dwindled into dotage ere we essayed to put thy teaching into practice. Since thy dep osition from this proud place must be to whose forces couldst thou more honorably yield than to ours, the young warriors who have learned of thee all we know, and who will carry on the magnificent traditions thou has handed down to us in a manner worthy of our splendid sire. And if we be slain, as well may be, remembering with whom we do battle, the greater our glory, the greater thine also deep murmur like the bursting of

a tidal wave against the sea-worm

Glorious in all his splendid majesty, | lava rocks of Ascension marked the satisfaction of the group at this exposition of their views, and as if actuated by one set of nerves the colossal four swung round shoulder to shoulder, and faced the ocean mon-Moving not by a barnacle's h, he answered, "It is well breadth. spoken, oh, my children; ye are wiser than I. And be the issue what it will, all shall know that the royal race still holds. As in the days when our fathers met and slew the slimy dragons of the pit and unscarred by fathomlong claws or ten-ply coats of mail dashed them in pieces and chased the blue deep they foulde, so today when the world has grown old, and our ancient heritage has sorely shrunken, our warfare shall the mightiest among created

Hardly had the leviathan uttered the last word when, with a roar like Niagara bursting its bonds in spring, he hurled his vast bulk headlong upon the close-gathered band of his huge offspring. His body was like a bent sea into deep whirls and eddies as if an island had foundered. Full upon the foremost one he fell, and deep answered unto deep with the impact. That awful blow dashed its recipient far into the soundless depths, where the champion sped swiftly forward on his course, unable to turn until his impetus was somewhat spent. Before he could again face his foes, the three were upon him, smiting him with 1ifluke strokes, circling beneath him with intent to catch the downswiftly, end on, beneath the broad pread of his belly, leaping high into the bright air, and falling heavily upon his wide back.

The tormented sea foamed and hissed in angry protest, screaming sea-birds circled around the conflict, ravening sharks gathered from unknown distances, scenting blood, and all the tribes of ocean waited countless aghast. But after the first red fury had passed came the wariness, came the fruitage of all those years of training, all the accumulated instincts of ages to supplement blind brutal force with deep-laid schemes of attack and defence. As yet the three survivors were but slightly injured, for they had so divided their attack, even in that first great onset, that the old warrior could not safely single out one for destruction. Now the young-est, the spokesman, glided to the front of his brethren and faced his

waiting sire:
"What! so soon weary? Thou art older than we thought. Truly, this battle hath been delayed too long. We looked for a fight that should be remembered for many generations, and Out of the corner of his behow-" eye he saw the foam circles rise as the vast tail of the chief curved inward for the spring, and he, the scorner, launched himself backwards a nundred fathoms at a bound. After him. came the terrible old warrier, the smitten waves boiling around him as he dashed them aside in his tremendous pursuit. But herein the pursued had the advantage, for it is a peculiarity of the sperm whale that, while he cannot see before him, his best arc of vision is right astern. So that the pursuer must needs be guided by sound and the feel of the water, and the very vigor of his chase was telling far more upon his vast bulk than upon the lither form of his flying ene-

In this matter the monarch's wisdom was of no avail, for experience could not tell him how advancing age handicaps the strongest, and he won dered to find a numbness creeping along his spine-to feel that he growing weary. And suddenly, with an eel-like movement, the pursued one described a circle beneath the water, rising swiftly, as a dolphin springs towards his pursuer, and dashthe dangling gleaming These two great jaws met in clashing ontest, breaking off a dozen or so of the huge teeth and ripping eight or feet of the gristly muscle the throat of the aggressor. But hardly had they swung clear of each other than the other two were fresh upon the scene, and while the youngest one prevent their fast-weakening foe from rising to breathe. No need them to do more, for the late enormous expenditure of force had drained his vast body of its prime necessity that the issue of the fight was

but a question of minutes.

Yet he still fought gallantly, though with lungs utterly with lungs utterly empty—all the rushing torrent of his blood growing fetid for lack of vitalizing air. last, with a roar as of a cyclone through his head, he turned on his side and yielded to his triumphant conquerors, who drew off and allowed him to rise limply to the now quiet sea surface. For more than an hour he lay there prone, enduring all the my of his overthrow, and seeing before him the long, lonely vista of his solitary wanderings. whale driven from his own, and nevermore to rule again.

Meanwhile, the three had departed in search of their brother, smitten so sorely early in the fight that he had not since joined them. When they found that which had been he, it was the centre of an innumerable host of depths at their approach. A glance

revealed the manner of his end-a THE GREAT L. broken back-while already, such had been the energy of the sea people, the great framework of his ribs was partly laid bare. They made no regrets for the doing of useless things finds to place in their scheme of things. Then the younger said: "So the question of overlordship lies between us three, and I am unwilling that it should await settlement. I claim the leadership and am prepared here and now to maintain my right." This bold as-sertion had its effect upon the two hearers, who, after a long pause, re-plied: "We accept, O king, fully and freely, until the next battle day arrives, when the succession must be maintained by thee in ancient form."

So the matter was settled and proudly, the young monarch set off to rejoin the waiting school. Into their midst he glided with an air of conscious majesty, pausing in the centre to receive the homage and affectionate caresses of the harem. No questions were asked as to the whereabouts of the deposed sovereign, nor as to what had become of the missing member of the brotherhood. These are things that do not disturb the whalepeople, who in truth have a sufficiency of other matters to occupy their thoughts besides those inevitable inevitable changes that belong to the settled order of things. The recognition complete, the new leader glided out from the midst of his people, and pointing his massive front to the westward moved off at a stately pace, on a straight course for the coast of Japan.

Long, long lay the defeated one, notionless and alone. His exertions riodonless and alone. His exertions had been so tremendous that every vast muscle band seemed strained be-yond recovery, while the torrent of his blood, befouled by his long enforced stay beneath the sea, did not readily regain its normally healthful But on the second day roused himself, and his mighty head swept the unbroken circle of the horizon to satisfy himself that he was indeed at last a lone whale. Ending his earnest scrutiny, he milled round to the southward, and with set purpose and steady fluke beat started for the Aucklands. On his journey he passed many a school or smaller "pod" of his kind, but in some mysterious manner the seal of his loneliness was set upon him, so that he was shunned by all. In 10 days he reached his objective, 10 days of fasting, and impelled by fierce hunger he ventured in closely to the cliffs where great shoals of fish, many seals, with an occasional porpoise, came gaitunnel of his throat into the inner darkness of dissolution. It was good to be here, pleasant to feel once more that unquestioned superiority over all things, and swittly the remembrance of his fall faded from the monster's joying the constant easy procession of living food down his ever-opened guilet; by night he wallowed sleepily in the surf-torn margin of those jagged

And thus he came to enjoy the new phase of existence, until one day he rose slowly from a favorite reef patch to feel a sharp pang shoot through his wide flank. Startled into sudden, violent activity, he plunged madly around in the confined area of the cove wherein he lay, in the vain en-deavor to rid himself of the smart. But he had been taken at a disadvan-tage, for in such shallow waters there was no room to manoeuvre his vast bulk, and his wary assailants felt that in spite of his undoubted vigor and ferocity he would be an easy prey. But suddenly he headed instinctively for the open sea at such tremendous speed that the two boats attached to him were but as chips behind. He reached the harbor's mouth, and bending swiftly sought depths. Unfortunately for him a large pinnacle of rock rose sheer from the sea bed some hundred fathoms below, and from this he hurled himself headlong with such fearful force that his massive neck was broken. And next day a weary company of were toiling painfully to strip from his body its great accumulation of valuable oil, and his long career was ended .- New York Evening Post

If you want to be a politician, the first thing to do is to get into the push, or at least create the impression that you are in. When there is a conven-tion, if you can't work in as a delegate, you can at least get into the crowd in the hotel lobby, and if you carry ourself in shape you can make the stranger who is within the gates of the city believe you are not only adelegate, but one of the steering committee. Keep busy. Take at least eight or ten men off to one side in the course of the evening for private conversation There is quite a good deal in making people believe you are cutting a good many lemons, whether you are or not. It is a good idea to be seen often on the corner talking with some promiif you have the proper amount of gall You may not have anything to tell but then you will be seen in consultation, and you will make some parties who don't know you very well think that there must be a hen on. But, above all else, cultivate your gall. If view you on the political situation, that will be a good scheme. The news papers can make a reputation for most any sort of a man.-Topeka Mail

An Oculist Among School Children. An oculist who has examined the eyes of pupils in five of the Jersey City public schools has found that one-sixth of the children have defec-

SOME STARTLING FACTS -0011 THE VICE OF INTEMPERANCE.

nperance is Decreasing, Declares the Atlanta Journal-The Business World Has No Place For the Man Whe Drinks.

Has No Place For the Man Whe Drinks.

The "fresh" young man who feels obliged to carry a bottle with him to all places where he thinks he will not be of fered something "to wet his whistle" it rapidly passing away. The business world has no place for him and he is growing into disfavor socially. The evidence of this is seen on every hand.

A few days ago M. Jules Cambon, the French Ambassador to this country, said in an interview at Paris in speaking of the American people: "There may be some hypocrites among them, but the vast majority abstain from strong drink."

In commenting on this statement editorially the New York Sun says: "It is true, as general observation must have discovered, that prudence in drinking all kinds of alcoholic liquors has increased, and that total abstinence from them is relatively much more frequent than for merly."

It is plain that the business conditions is plain that the business conditions

It is plain that the business conditions of to-day require the services of sober men. No others need apply. Great enterprises can only be carried on successfully by those who utilize fully their natural mental gifts and their physical energies. The hard drinkers cannot command the confidence of business men, hence those who indulge immoderately in the use of strong intoxicants sooner or later become leafers.

confidence of business men, hence those who indulge immoderately in the use of strong intoxicants sooner or later become featers.

It is a noticeable fact that the thriftiest communities after they get settled down to business produce fewer drunkards than those where loading is the rule.

Only a few days ago the news columns of the Journal showed that fewer licenses to liquor establishments were granted in Atlanta during the first six months of this year than for the same period of last year, although the city has in the meantime grown largely in population.

Ambitious men have learned that success can only come either in business life or in the professions to those who keen their wits about them all the time and preserve themselves so as to be able physically to perform great labor.

This state of things has had its influence socially for apparent reasons, and hence those who at dinners and other social entertainments habitually indulge to the extent of obvious intoxication are no longer regarded with amusement but with commiseration, and as needing such tender care as is given to a sick man.

It has always been a matter of remark that in the clubs in Atlanta there is very little immoderate drinking. The young men are busy here, and understand that he enterprise and sobriety of their competitors will not suffer them to destroy rewalten their capacity by indulgence in the use of strong stimulants.

The New York Sun says "even the Tammany General Committee, once called a collection of red noses, is now full of total abstainers; that none of the great positional leaders of the present is a hard inher, that has hard in the professions. Strict abstemiousness is her ule among them and a reputation for ntemperance is increasing and his conclusion was based on information obtained irremerate a collection of red noses, is now full of total earliers, and that the same is true of the great positions of the present is a hard inherence of the great position was based on information obtained irremerance is increasing temper

Whether the Sun's conclusion in this

whether the sun's conceasion it can sparticular is correct or not it is gratifying o note the evidences of the fact that ours s becoming more and more a nation of soper and temperate people.—Atlanta Journal,

Dangers of Alcoholism.

It is needless to enter into details as to the consequences entailed by overindulgmee in the use of alcohol. Most of us are familiar with cases of ruined lives and veretched homes as the result of the fatal abit, and in these days of high pressure iving it is becoming more and more common. Mental worry, overwork, ill-health, vant of sufficient nourishment and clothing, tend to swell the numbers of chronic deoholists, and the habit so easily acquired is extremely difficult to relinquish. The real danger to the race, however, ies in the fact that the great majority of nebriates need no incentive to acquire the habit; they are born with the tendency, and it is to this cause chiefly that we must ascribe the increase in the number of deaths from chronic alcoholism during the last twenty-three years. A reference to the table of statistics shows that in 1875 twenty-seven persons in 1,000,000 died is the result of chronic alcoholism: in 1898 these figures had more than doubled themselves, the number then being resurred as sixty-five per 1,000,000 of population.

The following quotations point to the

on. The following quotat

The following quotations point to the conclusion arrived at by some of the most uninent men of the day:

"Heredity as a causation is estimated to be present in nearly sixty per cent. of all cases of chronic alcoholism."

"Sur ninety-seven enfants nes de parents licooliques fourteen seulement etaient sains."

ilcooliques fourteen seurement cains."

"There are not a few human beings so aturated with the taint of alcoholic heredaty that they could as soon 'turn back a dowing river from the sea' as arrest the narch of an attack of alcoholism."

Much that has been said respecting insanity applies equally to inebriety. Both pelong to the group of diseases of the nerrous system, showing a marked tendency to degeneration, and both are liable to be transmitted hereditarily. — Westminster Review.

Opinion of the Highest Authority

For we cannot shut out of view the fact, within the knowledge of all, that the public health, the public morals and the public safety may be endangered by the general use of intoxicating drinks; nor the fact, established by statistics accessible to every one, that the disorder, pauperism and crime prevalent in the country, are in some degree at least traceable to this evil. — The United States Supreme Court, 1887.

The Crusade in Brief.

A movement has been started to establish a chair of temperance in London University.

versity.

A protorial edict has been issued at Oxford reviving the prohibition of undergraduates entering any hotel or tavern.

Most drunkards commence on beer and wine, and finally drink the stronger beverages. A beer drunk is the worst kind of a drunk.—L. D. Macon, M. D.

The great and dreadful cause of crime in this country, the overwhelming curse which debases and ruins the lower class, resides in the ale-house.—The Rev. John Ciay, of England.