CHUCKLES.

WHEN at home, the Chinaman is a Mongolian. When in the United States he is

PATIENTS do more for the doctors than floctors to for the patients. The patients enable doctors to live. Dark, says an exchalige, weakens the

system. Ves, but just think how it strengthens the breather Largage Los to THE speaker of the house is generally known as the "chair," so called because he

is sat down on so often. Why will the postage-stamp never become familiar with the alphabet? Because it al-

ways gets stack on a letter. A WRITER says: "The bycicle is a great thing to put flesh on a man's leg." It is also a great thing to take flesh off a man's nose and other portions of his face. WASHINGTON scene: Deep-voiced Guzzler

- 'Hi, waiter! bring me three more schoon- year ners!" Awe struck spectators whispering-That must be the new secretary of the AT St. Cloud a traveller asked at what

times the little steamers left. "Every ten minutes," was the answer "Monsieur will not have to wait more than a quarter of an hour.' A Brr of re-soung a la mode de Dumas

ascribed to Rossini: "I don't like spinach, and it is very fortunate I don't, because if I did like it I should eat it, and I can't endure it."

A LOT of college boys played foot ball and pounded each other all to smithereens for tifteen minutes before they discovered that somebody had forgotten to bring a ball on the field.

A FOND mother wrote to an enthusiastic young lady who had established a physiolouy class for girls; "Please do not teach my Mary Ann any more about her insides. It will never do her no good, and it's very What We owe to the Trees.

If the astronomers would only make Febreary three months long and thus have May the first spring month, there would be a good deal less growling in this latitude. these supplies of water so necessary for The climate is all right; the trouble is with the almanac.

THE following letter to a French statesman is printed in Le Temps: "I have the honor to give fair notice to the first minister that if he refuses me the pension for which I have applied I shall henceforth fields and tactories. Left to themselves, vote as my conscience dictates.'

saloon in town, the landlords of a western It is a matter of common observation, howmining town and held a consultation and concluded to shoot him. The following or been greatly lessened in volume as the words appeared over his last resting place : | "Death Loves a Mining Shark."

GUS SINGSADLY is as deaf as a post. During one of the cold days last week a friend told him he would freeze his ears if he did not protect them in some way. "Suppose days they were familiar. The pond or the they do freeze," said Singsadly, "what brook where they formerly disported themharm will that do, they're no good."

Conclusive evidence: The old lady came down to her breakfast in a bad humor and sharply addressing her son, said: "Charlie did you leave that whiskey bottle on the parlor table?" "No; I guess dad left it." "Why do you guess your father left it?" "'Cause its empty."

"PAP," said a little 13-year-old boy, on his first visit to the city, and as he passed a basket of oranges in front of a grocery We have few trustworthy and exact obserstore, "buy me one of them little punkins." "No," said "pap," "We got plenty at Europe they are more abundant. The river home that are larger and better, but I'll Elbe between the years 1787 and I837 was buy us a ginger cake as soon as I sell my found to have a lessened depth of ten feet,

er, "I hadn't a penny of my own." "And have their origin. A similar result has have you now, sir?" asked a quiet-faced man been found in the case of the Danube, the lage. in the far corner of the room. The broker | Oder, and other streams. didn't answer the question. Perhaps he But an evil as important as the diminu- government offers aid to those who need it didn't hear it. Possibly it was a pain in tion of the streams is the irregularity of in replanting them. If any will not, with

A DEAF man's mistake: A good fellow, a little deaf, went into a theatre the otherday mulation in the forest, create there a soft, and replant them. The owner has the right where a pantomime was going on. For five minutes he contented himself with listening rain as it falls from the clouds, for the wat- five years after the replanting by the governwith all his might, leaning forward making an ear trumpet with his hand, etc. At last, finding himself still unsuccessful, he rises. and cries out in a rage: "Louder! louder, I oozes away gradually through a thousand of his land. In case this is not done, the tell you! Nobody can hear that."

SAID George Eliot: "Childhood has no forebodings; but then it is soothed by no memories of outlived sorrow." You see. George never had any children, and didn't know. Where's the boy of 10 who hasn't the forests become great store-houses of of the mountain, and gone thundering down protracted study that the affinities of trees the ball in a little elevator above her head magnificent results, but then it will be by by the old man's trunk strap, when he put a sponge in the old man's boot that squirted water clear up the old man's leg? And hasn't the boy forebodings when he thinks the old man suspects him of putting tar on his hair brush.

The other day a pompous little fellow at a dinner table was boasting of the great men with whom he was on intimate terms. He being thus removed, the falling rains have snows. There are mechanical and vegewas in constant correspondence with Longfellow, had lunched with Tennyson was in down the hill-sides, filling the beds of plans of engineering to be formed and exefriendly relations with the Prince of Wales, brooks and rivers, overflowing the adjacent cuted. There are peculiarities of climate and, in short, knew everything and every- fields, and even sweeping away houses, and many meteorological facts to be taken body. At length a quiet individual at the further end of the room broke in on the conversation with the question: "My dear, between the rains the streams are low, scene of operations, lest any ignorant or Cavendish, a daughter of Lord Chesham. sir, did you happen to know the Siamese twins when they were in this country?" Our feed them as before. The mill-wheels can der or defeat the work undertaken. hero, who evidently had a talent for lying, but no real genius, at once replied: "The Siamese twins, sir? Yes, sir, I became very intimate with one of them, but I never had the good fortune to meet the other."

## The Excavators at Assos-Dr. Schliemann nt Troy-An Ancient Piece of

The excavations at Assos were begun again on the 1st of March, and as the firman allowing the works only extends for another year the excavators will try to gain their main objects within that time. Assos was selected as the site of the work because the remains known to exist here promised to contribute largely to our knowledge of the as they have in some other countries, and the communes, and somewhat less than one- American paper, in alluding to the Duke's general structure, architectural details, and daily life of an ancient Greek city.

Dr. Schliemann left Athens to continue his excavations at Hissarlik, the ancient Troy, on the 1st of March. He has by this time nearly levelled the hill on which he is engaged, and is digging down in the expectation of finding the remains of a prehistoric Troy. He has consequently passed many objects of art belonging to the later Troy, but he will now turn more of his attention

At the bottom of the port of Pylos, said to have been the city of Nestor, has been found a curious old back-plate of a cuirass. It was encrusted by hard matter from having lain for unknown centuries in the sea, but when cleaned it displayed carvings which made it an altogether unique specimen. The engraving is in the most ancient style the figures of buils and lions are bold, but these of men and women are stiff and angu-

# Be Gentlemen at Home.

It is cruel, and cowardly, in any man, to speak to the women under his own roof in a er that would for ever disgrace him if heard under any other. And yet how many alive her navy! So in France, and elsedo it, alas! and even go their ways after it, where along the Alps, in Germany, Austria. selfishly forgetting the tears and the bitter and Italy, they have learned by bitter exness they have caused, and selftshly expecting, if they remember it at all, that on their return the domestic sky will be without a cloud. More the pity when it is! Then, indeed, is there danger in the air; for then too often come deceit and hypecrisy and indifference,

should have a female chaperene until she is sources in the Carpathian Mountains on the ture of the studies required from forest able to call some other chap her own.

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NO. 10.

The Irishman's Dream.

The following lines were written by Mrs. H. Perkins, of Toronto, who is in her 83rd

I dreamt I had thee back again.
My Mary kind and true-But, O, it was a fearful storm That we were struggling through. We thought the spring had passed away,

As it had never been ; The bright-eyed birds were dead and gone, And not a leaf was seen.

And there were moanings in the air. And bitter tears were shed; A fearful cry wont through the land-

The people faint for bread. Thy cheek was pale, my darling one, Thy gentle voice was sad.

But still I held thee to my heart Twas all of hope I had. I saw thee growing paler still : I heard thy cry for bread :

With what a fearful start I woke-Thank God that thou art dead! Now, let the storm rage on, my love, And wreak its worst on me; I'll breast it bravely now, my love, Since God hath sheltered thee.

and affect health and agricultural industry, they are also the fountains whence issue the streams which flow down the hill-sides and along the valleys, furnishing man and beast, carrying moisture through the fields and increasing their fertility, supplying power to man by which to drive all the mechanisms of industry and invention, and, as they swell into rivers, bearing on their bosoms to the ocean and to distant marts the products of a nation's harvest the forests would thus bless the lands con-AFTER a "beat' had got trust at every tinually, and be abidingly man's best friends. ever, that water-courses have disappeared torests in their vicinity have been destroyed. Few persons can have grown to maturity in the open country without having had occasion to remark the disappearance of streams with which in their childhood selves has gone from sight, as have the a large expenditure was authorized to be neighboring woods where they rambled in search of nuts and game. This is the com-

mon experience. And as these springs and rivulets and brooks have vanished or dwindled in volume, so have the larger watercourses into which they flowed, and which they fed, been lessened in size. They have furnished diminished supplies to the farmer for the irrigation of his fields, and lessened power to the wheels of the manufacturer. vations on this point in our country. In as the result of the cutting off of the for- give origin to a torrent which would carry "When I came to town," said a rich brok- ests where the tributaries of that stream

the stomach that drew his face down so sud- their flow, which is also the result of the this aid, set about the work of replanting, removal of the forest. The fall of the the authorities having the work of reforestin low situations. It is found, also, that lor's club, on his marriage, by the members idol of and put into the place of a Personal in after it is dished into the turcen. Nice leaves from year to year, and their accu- ing in charge take possession of the lands spongy soil, or humus, which catches the of redeeming his land at any time within ter of the dissolving snows, and instead of ment has been completed, on condition of allowing it to flow off at once, retains it paying the cost of the labor expended, prin- that pine, for instance, will flourish better, patented last December, an automatic cash- nothing about either the power by which it yet for this purpose they excel all other as in a great reservoir, from which it cipal and interest, or by surrendering half springs and rivulets, which find their way land becomes wholly the property of the down the hill-sides and slopes into the val- government. leys, and there unite in larger streams, which | To do the work contemplated by the when it is limited to the companionship of its in the centre by one twist the money and this theory is, than that it is not, correct. It | The Turkey, the Goose, and the Sage are kept in steady volume by the regular French code is by no means easy. When own kind. The same is true of other trees, check are put inside and held by springs, so may, indeed, be the divine plan to evolve flow of the many head springs above. Thus an Alpine torrent has rent a gap in the side and it is only as the result of a nice and there will be no rattling, and the clerk puts from in considerable beginnings the most supations which are at all dependent upon hice and most scientific as well as skilful that trees come to their best when a rotal vated railway, with an incline toward the supported and directed by His power and the flow of water. But let the forest be surgery to close the frightful wound, and tion of crops is observed, as in the case of cashier's desk which is situated in the wisdom, and which in their last analyswept off by the recklessness or the cupidity restore the whole to soundness; to replace the grains and grasses, and so the officers in | middle of the first floor, about six feet be- sis are but the manifestations of His own of man, and the first effect, besides lessen- the trees, and while they are getting the charge of the governmental and other for- low the ceiling. When the balls reach the will .- Toronto Truth. ing the rain-fall, is to dry up this humus, growth that will enable them to discharge ests have it for one of their duties to deter- cashier they are opened, the tickets are as it is exposed to the sun and the winds. the office of forests, to fix such temperory mine what classes of trees shall succeed taken out, the change is made, and the balls As it is thus dried, it is soon carried away barriers as will prevent the continuance of each other, and in what order. by both wind and rain. The spongy surface | the torrential flow of the rains and melting nothing to detain them. They rush at once table laws to be studied. There are nice crops, factories, bridges, and not unfre- into account. There is also needed a carequently destroying life. In the intervals ful oversight of the lands adjacent to the there being no great forest reservoirs to malicious person shall do something to hin- The Duke is 57 and his bride 25, and his no longer turn with full force, the cattle miss their wonted springs, the crops suffer for lack of water, busy industries languish, and suffering of various kinds en-

But even this is not all. As the flooded streams go down the hill-sides they often become torrents, scooping out the earth itself as with Titan hands, tearing up rocks and trees, and bearing them down into the valleys below to cover fertile fields with this avalanche of debris and sterility, and

partly because we have a different geologic- half to private individuals. Other Europe- marriage, spoke of "a bride sacrificed to to supply the lack of it in the seasons of colleges. Taking for illustration the school President Grevy is 69. The elder sister of the forests furnished without cost.

Szegedin, in Hungary, and that which last year took place in Spain-poor Spain, which long ago sunk in power because she had not timber enough in her wasted forests to keep perience that the trees are their best friends. In Southeastern France whole cantons have

been almost depopulated. At Szegedin a population of 60,000 were overwhelmed by the waters of the Theiss. The Theiss district of Hungary is naturally world. But it had long been known also as says: "Nothing struck me as more reone of the richest agricultural regions of the A young lady attending balls and parties a region of floods. The Theiss has its markable than the extent and varied nanorth. Formerly these were densely wood. | candidates or probationers in Prussia, and

er flows on a higher level than the adjacent Prussia. land, and the inhabitants have been obliged of their own protection from ruin. But now and then the ruin comes, as at Szergedebris of the mountain-sides upon the terdriven from their former homes and obliged to take up their residence elsewhere. But where this has has not been the result, the estimated that 1,000 lives were lost, and a place of 30,000 inhabitants was almost blotted out of existence, while property to the amount of 300,000,000 francs was destroyed. These destructive effects of floods and torrents had been experienced in some measure for a long time. But with the more rapid clearing away of the forests, which dates from the time of the French Revolution in 1789, these evil effects had become more frequent as well as more disastrous. So far had this work of destruction and this real impoverishment of the people extended, and so threatening had become the prospect of farther and most serious national loss, that about thirty years ago the matter was taken in hand by the government, and vigorous measures adopted for the purpose of arresting the evil, if possible, and reclaiming the injured soil. Investigation commissions were appointed, and the most careful examinations were made by competent engineers and scientific experts, the result of which was the enactment of a code for reforesting the mountains. Under this code made annually by the government for a period of ten years, for the purpose of replanting those districts which had been stripped of their trees, and which had thereby given occasion to the torrents. The right of eminent domain was asserted. No one was now at liberty to remove at his pleasure the trees growing upon his

Where the fields have been laid bare, the

own ground. He could cut them only

under governmental direction, and in a

way that would not be injurious to others;

for it was seen that some peasant, living

high up in the Alps, and desirous of ex-

tending his pasture-ground by cutting off

the forests around him, might by so doing

destruction to the fields of some one miles

below, perhaps to the fields of a whole vil-

as assistant teacher of geology.

It will be seen, even from such general statements, that the instruction in these and mathematics, as well as, to a considerable extent, politicial economy, finance, and jurisprudence. Captain Campbell Walker, chief conservator of forests in New Zealand, giving an account of his visit to the schools at Neustadt-Eberswalde,

ed, and they sent down their waters, wheth- the number of years they are contented to er rains or melting snows, into the valleys spend, first in studying, and then in waitof the Theiss with an even, steady flow. ing for an appointment." The students Preparations for the Coming Marriage But the unrestrained gread and recklessness at these schools or academics are expected of man ravaged the forests, and opened to spend several years, either before or those vast mountain flanks to sun and wind. after their graduation, in practical work The unimpeded waters first washed the soil in the forest, under the watch and instruc-

only to man and beast, but to growing crops, from violent or cold winds. Such a shelter belt often makes the difference between success and failure to the husbandmen. The best observers estimate that if one-fourth of the fields devoted to agriculture were planted with trees, properly distributed, the remaining three-fourths would yield as large returns of crops as are now gathered rrom the whole, while the product of the trees in fuel and timber would be a clear additional gain.

Trees also, aside from the fact that they absorb carbonic acid and exhale oxygen, and so promote the salubrity of the atmosphere, are found to be very effective protection against malarious influences. The planting of only a single row of trees has produced a perceptibly favorable effect, while belts of trees planted in the vicinity of pestilential marshes have rendered them no longer noxious to those living near them.

It is pretty well settled now that for the

best interest of most countries, their healthfulness, the greatest productiveness of their fields, and their general comfort and thrift, not less than a fourth part of their area should be permanently in forest. Wherever this proportion is not preserved, harmfull consequences sooner or later ensue. But in Europe the forests are cherished and cared for not only on this account, but as being one of the most important industrial resources of a country. Science and art are employed not only to preserve a proper amount of woodland for the best development of other interests, sanitary and economic, out to produce the largest pecuniary returns from the forests themselves. The conditions for the best growth of the forest as a direct source of income are studied as carefully as are those for the growth of wheat or corn. By constant experiment and observation, in connection with the the garter, with its motto, and, above a schools of forestry, it is ascertained what trees are best adapted to grow in particular soils or with particular pastures, which flourish best in a moist and which in a dry asmosphere, which is elevated and which social in their nature, and will grow better wien planted together in masses than when obliged to grow single and apart from each other, but that they like a varied society;

The fashionable world of London has been rather startled by the announcement of the prospective nuptails of England's wealthiest Duke, His Grace of Westminster, with Miss eldest daughter is the wife of her eldest So important a place have the forests brother; but there are men younger at 57 come to occupy in the estimation of Euro- than others at 37, and the Duke is one of pean people, on account of their value as them . Of a most genial, kindly disposition. sources of fuel and lumber, as well as their he stands in point of character and popularrelations to agriculture, to climate, and to ity at the very head of his order. His tant employments of private land-holders, | London banking-house failed through fraud and to the many corporate bodies, includ- he placed a considerable sum to the credit ing states and kingdoms, which are the of the victims, with the intimation that repossessors of forest domains. The state payment was never to be made unless quite forests of France, for instance, amount to convenient - was niggardly in domestic literally drive the husbandmen from their 3,000,000 acres, it is said, and yield an an- matters, but the present peer has entirely nual revenue of \$5,000,000. Many of the removed that reproach from his house. He These more serious effects of the removal provinces and departments also are large is, too, at the head of every good work both of the forests we do not see very often in forest proprietors. Germany has about in town and in country, and throws open this country, partly because we have not 35,000,000 acres in forest, nearly one-third his noble galleries in London on Sunday for yet cleared away the trees so extensively of which belongs to the state, one-sixth to the advantage of the working classes. An al structure, and fewer high mountains to an countries have larger forest areas, with senility." To talk of senility in the case of produce torrents as the result of the copious | correspondingly larger revenues. The re- | a healthy man of 57 is preposterous. The rains falling at such altitudes, and the rap- | cognized importance of the forest interest | Duke has only succeeded his father 13 years. id melting of great masses of snow in spring- has led to the establishment in most Eu- There have been heirs-the son of the great time. We have enough, however, to illus- ropean countries of what are known as Burleigh was one-who have not come to the trate the effect of the destruction of the for- schools of forestry-institutions ranking title until past the Duke's age. Marlests in occasional floods of destructive in importance with our colleges and poly- borough was 58 when he won Blenheim, character, and in the permanent diminution | technic schools. They furnish a course of | Madison 58 when he became President of of the flow of streams. Hardly a river in instruction from two to two and a half the United States, and Lincoln within two our country runs with as full a stream as it | years in length. During these terms the | years of that when he died. Does any one formerly had. It is the common fact that pupils are expected to spend five hours associate senility with such men at that age? our manufacturers have been compelled to daily in study, and as many more in at. Mr. Gladstone, now Prime Minister at 73, place steam-engines in their factories as tendance upon lectures, or to do about | did not hold that office until he was 59, while auxilliary to the water-power they have, or twice the amount of work required in our Lord Beaconsfield first held it when 64, drought. Even when they have done this near Berlin, the faculty embraces a direct- the Duchess of Westminister curiously they have often to build artificial reser- or, who occupies the chair of forest science, enough, married to a nobleman-the Earl of voirs among the hills, at great expense, to with two assistants in the same department, Leicester-some twenty-five years her sentake the place of those natural ones which a teacher of mathematics, physics, mechan- ior, who is a remarkable example of a child ics, and meteorology, one of chemistry min- of a very happy marriage where there was a But in Europe and the rest of the Old eralogy, and geognosy, one of botany, one great disparity of years. Although himself World the most fearful losses from the re- of zoology, and one of jurisprudence; and only 60, his father, the famous agriculturist moval of the torests are frequently incurred. | in addition, a royal forest officer as assist- known as "Cokeo " Norfolk," was 48 when Witness the flood which in 1880 desolated ant teacher of construction of roads, good- Washington died. When he was 70 he maresy, and plan-drawing, and also a chemist | ried a young lady whom in infancy he used then to call his little wife. It was a very it overcomes the last difficulty in the ecohappy marriage and "shook the next heir nomical electrical transmission of power schools includes not only the technical or bless her," since it resulted in four sons and botanical study of forests, but embraces a daughter. Lord Leicester survived this

the cord of wood as sold by the unscrupu--when the cats keep quiet after you have consin and Minnesota. thrown the boot-jack, only to resume again after you have closed the window. Oblique movement-home from the "lodge."

A ROYAL WEDDING.

of Prince Leopold and Princess

Rolen. The proparations for the fort coming mar. Perhaps the sensational title which he gave | while you are sweeping. riage between Prince Leopold and Princess to his lecture was necessary to secure him of the mountains down into the stream be- tion of the forest officers, and it is only af- Helen of Waldeck, which is now about to an audience in Toronto, but we are persuadlow. Then wearing channels for themselves, ter five or six years of such employment take place at St. George's chapel, Windsor. ed that device would not be needed to secure they have cut these channels deeper and that they can reasonably expect to receive are nearly completed. The plans, says The him a hearing should be come again. The deeper from year to year, and as they have a fixed and permanent appointment in condone so, they have torn the mountain-sides nection with the forest service. Yet so re- occasion of the marriage of the Duke of was really the subject of his discourse, was through a sieve, add the nitric acid, apply with greater violence, and swept the rocks spectable and desirable is the employment Connaught. A covered way will be erected nothing less or more than that elaborated in heat until thoroughly cooked, and when and gravel onward with resistless power for considered that it is stated on good author- at the west end of the chapel, where the Mr. Darwin's Descent of Man; and this handreds of miles. Thus the bed of the ity that a few years ago there were not less queen, the bride, and the bridegroom, and phase does not inaptly characterize it after bolic acid. Theiss has been gradually filled up with the than thirty-three barons or baronets hold- all the wedding party will alight on arriving all. If the Darwinian theory be correct, it detritus of the upper country, until the riv- ing appointments in the Crown forests of at the chapel, and depart after the cere- is evident that our progress from the condimony. The steps leading to the western en- tion of our lowly ancestors has been accom- stale bread in a pint of cold milk; wihien t The important place which forestry holds trance of the chapel will also be covered, and plished by a series of astonishing leaps. is soft beat it smooth, add the grated rind to dike the sides of the stream as the price abroad may be seen from the fact that the whole of the interior will be handsome. Gradual and imperceptible change carried and juice of three oranges, the yolks of three there are nine of these schools in Germany, ly draped. At the top of the steps there on through enormous periods of time may raw eggs, and sugar sufficient to make the and one or more in every European country will be waiting rooms fitted up for the do wonders, no doubt, but the chasm which mixture palatable. The quality will, of din, by the torrents which have hurled the except Great Eritain, which has hardly any accommodation of the queen and the bride separatesan acidian grub from a Newton is too course, depend upon the flavor of the forests to care for, while the abundant and her attendants. On the south side of wide to be crawled over in that way in any. oranges. Have ready six buttered cups set tile fields of the valleys below. In one dis- moisture from her surrounding seas, and her the chapel there will be a long covered way, thing short of eternity. There must have in a dripping pan half full of hot water, trict the population declined 5,000 in five exemption from severe summer heats on through which the carriages of the invited been a good deal of leaping as well as then beat the whites of three eggs to a stiff years from this cause, the people being account of her high latitude, prevent her guests will drive to the south porch, through crawling in the accomplishment of such a froth, mix them lightly with the other infrom suffering from the absence of trees as which they will enter to the choir. Or the progress. Besides, the breaks and yawning gredients, put the mixture into the cups, she otherwise would, north side there will be another covered way chasms which are ever and anon found in and bake the custards about 20 minutes in a We have left ourselves space only to al- for the convenience of those who have the the line of this descent, as revealed by the moderate oven. They will be done as soon LAST week an Ohio man on his travels found a shell on the Gettysburg battlefield He took it home and put it in the stove to see if it was real. It was genuine. But the stove is the most glaring imitation you the stove is the most glaring imitation you around them, and thereby modify climate.

We have left ourselves space only to allow the flood have been almost travels almost yearly recurring floods have been almost travels almost yearly recurring floods have been preserved in attended with great loss of property and the keys of St. George's chapel will be attended with great loss of property and the sacrifice of many lives. In a recent have actually been made, if the whole the flood in the valley of the Garonne it was few rows of trees, is a great protection, not few rows of trees, is a great protection, not few rows of trees, is a great protection, not few rows of trees, is a great protection, as the lost this descent, as revealed by the flood have been made in the convenience of those who have actually been made, if the whole the sacrifice of many lives. In a recent have actually been made, if the whole the flood in the valley of the Garonne it was few rows of trees, is a great protection, not few rows of trees, is a great protection, not few rows of trees, is a great protection, as the egg is firm.

Where this has not offen the convenience of those who have a shell tree the flood shade been process, as the legs of entry to the nave. On Tuesday the early to the convenience of those who have a convenience of the convenienc ceeded with, and from that date the daily the gap which separates a man from a mon- a scant quarter of a pound of salt pork, cut services in the chapel will cease until after key is considerable, and there is not the into small pieces and fry brown in the ketthe ceremony. The communion rails will be slightest intimation in any record we have the in which the chowder is to be made; for altered so as to afford additional room round of the past, either natural or artificial, that a fish weighing four pounds, pare and slice the altar. The central seats of the choir this chasm has been passed in any other way 5 medium sized potatoes, and one small will be removed, so as to allow the royal than by a leap. If it was passed at all, and bridal parties to walk up the centre of that, beyond peradventure, was the way in the kettle, then a layer of fish, dredge in a nave and choir to the altar. The guests which it was got over. will occupy the side stalls, and probably an extra row of seats on each side will be provided. The side aisles of the nave will the First Cause of all things, and the Createnough to cover; cover tightly and boil be reserved for visitors, who will be admit- tor of the world, when stated in his own gently thirty minutes; add a pint of milk ted by the lord chamberlain's order. The words, is always apt to create a good deal and 6 crackers split and dipped in cold watchoir will be accommodated in the organ of amusement in an unsophisticated audi- er and cook ten minutes longer. loft. Sir George Elvey will preside at the organ. A new march has been composed for the occasion by M. Gounod. A handsome silver toilet service, presented to the duke of Albany on his marriage by the com- out definition the profound mystery in which and if carefully followed the bread will be mittee of the bachelor's club, is, by permis- it is wrapped invests it with a sort of digsisn of his royal highness, on view at the nity to the apprehension of the average shop of the manufacturer. The principal lecture-hearer. But evolution is, Mr. Spenpiece in the service is a mirror, with a silver frame, 2 feet 7 inches by 1 foot 9 inches in nite incoherent homogeneity to a state of spoonful of soda dissolved. In this stir as

size, a reproduction of Louis Seize work. definite coherent heterogeneity, by contin-The frame is an imitation, though not an exact copy of one from Stowe now in the this sounds so much like nonsense to persons your hand as much rye as you can, but do South Kensington museum. The ornamentation of the frame consists of flowers, fruits and shells, etc. in repousse work, elaborately chased, an appearance of lightness being folly of Mr. Spencer or their own ignorance given by piercing and allowing the mirror that they are laughing at. Of course Dr. to show its parts through a silver network Sullivan made a point by the quotation of of large mesh. The backing is ebonized wood. this definition, but whether the point was soup is made from black or brown beans, There are, in addition, a hand-glass, a pair of large hair brushes and tortoise-shell of opinion. The definition, to those who beans are known among the farmers as crowcombs, hat and coat brushes, all silver understand its terms, we venture to believe ders,, and are of a very common variety. backed, four cut glass globular toilet bottles, silver-gilt boxes, and beaker, etc., making twenty pieces in all. On each piece is for crest a monogram formed with the letter L and crossed as a mark of cadency with a label of which the points are charged with a star and two hearts. Encircling this is princely coronet composed of crosses pattee and fleurs-de-lis alternately. An inscription engraved on the frame of the mirror runs : 'Presented to his royal highness the Duke

of the committee, March 14, 1882." No More "Cash!"

A Congregational clergyman in Chicago will develop in nature more fully, attain a carrier which is already in use in one of the is carried on, or the wisdom by which it is varieties in richness and nutriment and grander stature and a better quality, when largest establishments in that city. Each guided. The facts of this planet, to go no they deserve to become more widely known planted in company with the oak, or other clerk in the store has a hollow wooden ball further, require the recognition of the hand and appreciated than they are. trees different in character from itself, than | marked with a number. These balls open of a Creator no less on the assumption that | put on a lower railway, which inclines toward the clerks. The balls are of different nal of Commerce.

Electric Transmission of Power. Sir W. Thompson shows in his inaugural address last year to the British association, that if it were desired to transmit 26,250 horse-power of a copper wire half an inch in diameter, from Niagara to New York, which is about 300 miles distance, and not to lose more than one-fifth of the whole amount of work-that is, to deliver up in New York 21,000 horse-power-the electromotive from between the two wires must be 80,000 volts. Now, what, asks Prof. Ayrton, is to be done with this enormous electromotive force at the New York end of the

The solution of this problem, he says, was also given by Sir W. Thompson on the same occasion, and it consists in using large numbers of accumulators. All that is necessary to do in order to subside this enormous electromotive into what may be called small commercial electromative force is to keep a Faure battery of 40,000 cells always charged direct from the main current, and to apply a methodical system of removing sets of 50 and placing them on the town supply circuits, while other sets of 50 are being regularly introduced into the same circuit that is being charged. Of course this removal does not mean bodily removal of the cells but merely disconnecting the wires. It is probable that this employment of secondary batteries will be of great importance, since

year. The stock of wheat in those States is the morning by smart Alecks who will know lous coal-dealer. A cross relation-the av. less by 44 per cent than last spring. And enough to go home after this, erage mother-in-law. A decaptive cadence | there is also a shortage in Michigan, Wis-

A Game of Leap-Frog.

The Rev. Dr. Sullivan is a wit and an welcome and a full house wherever he goes,

ence. Evolution it is, of course, according to the theory which this gifted gentleman so long as evolution is allowed to go withcer tells us, "change from a state of indefiscience, that they are sure to laugh, without stopping to enquire whether it is the

have framed. As an account of what the be taken when dry, and soaked over night, author of the First Frinciples of Philosophy then boiled in plenty of water from four to

it is all that can be desired.

Sparking too Long. A young man was telling some of his acsizes, the smallest belonging to the clerk at quaintances how he had gone back on his arts, taking his Thanksgiving dinner at the greatest distance from the cashier's girl because she was sarcastic, and they ask. Windsor, Vt., replied to the inquiry, "what desk. When a ball reaches the clerk to ed him to explain what he meant. He said part of the turkey would he have," that it whom it belongs it touches a spring which that he was spending the evening with her was "quite inconsequential to one of his reoperates a switch and the ball falls into a and he noticed that she seemed to be absent- cognized abstemiousness and supersensical socket in front of the clerk. She opens it, minded or tired, or something. About 2 stomachie nervation whether he be tendered takes out the change and the work is done. o'clock in the morning he said she started up an infinitesimal portion of the opaque nutri. The small balls pass under the springs, and suddenly in alarm, and exclaimed: "My, ment of the nether extremities, the superior are not dropped until they reach their des- what is that?" He said he didn't hear any- fraction of a pinion, or a snowy cleavage tination. Every two clerks have a single thing, and asked her what it sounded like, from the cardiac region." Mr. Marsh said elevator, and there are forty balls and and she thought maybe it was the milkman as this turkey was assuming international twenty stations on the first floor. Change coming with the milk. He said that was proportions, and rivaling our own blessed is made in about thirty seconds, and an ex- too sarcastic, and he would never go to see and screaming cagle, he would like to ask pense of \$15 per day is saved. Besides this her again. Well, probably he couldn't suit the secretary as to its verity, and not rely there is no noise, and the store is not crowd- her any better. Some fellows overdo the simply on the strong internal evidence of health, that the care and management of father, although a man capable occasional. ed by yelling cash boys. The arrangement thing entirely when they go to see a girl, its truth. The secretary was placed in a them have become one of the most impor- ly of generous actions—for instance, when a is not unsightly, but is rather an ornament and nothing will break them of the habit of difficult position, but was equal to the emerto the store as the little railway is construct- wearing out a girl like some sarcastic re- gency, and said he had been wondering ed by bright brass wires and ebony .- Jour- mark like that. Sometimes the father of what the London editor had in his mind the girl will come to the head of the stairs | when he penned that paragraph; he concluand ask the girl if the morning paper has ded that it was an attempted condensation come, or if she will not tell her visitor to of a voluminous dispatch of his from our tell the hired girl when he gets ready to go. government to the several governments of is no girl who is well, and wants to keep so, accurately recited. The simple fact is that, that wants to sit up all night with an ordi- according to custom on this anniversary, I her up. She can get all the information sauce and the usual accompaniments. At the 10 o'clock and the girl, to be polite, says : a sage stuffed with goose.'" The applause "Oh, don't hurry away. It is early yet," which followed the secretary's happy explaand galoot thinks she means it, and he goes | nation showed how well he had escaped into camp for a few hours more, and all the from the embarrassing corner .- Whitehall time the girl is on nettles. She wishes the Review. house would take fire, or that she would be seized with a cramp, so she would get out. She knows she will be the laughing stock of the whole family, and wishes he was in Gehenæ, but he stays as though he was sit- | tieff has been appointed Russian ambassador ting up with a corpse. No girl wants to to Paris. The report his created a most unseem impolite, and no one will yawn behind | favorable impression.

a handkerchief, or hitch uneasily in her chair, and pray for relief, and when the stayer does finally go, she will skip up stairs | coronation of the Czar will take place in three at a time and give a sigh of relief. We | August, and by Imperial command all digunderstand that a petition has been sent nitaries of the Empire must attend the to the police, signed by about one hundred | ceremony in Moscow. The festivities will girls, asking them to arrest any young man | last a fortnight, and the expenses will amount found on the way home after 12 o'clock at night, unless he can give an account of himself. A girl ought to have cheek enough to tell a young man, when he has remained long enough, that it is time for him to retire, and if he does not go, call a servant subsidy to a new line of first-class steamers In the seven States in the Union that pro- and have a matress spread on the parlour between England and Mexico. Other also a complete course in natural science and mathematics, as well as, to a consider.

And mathematics, as well as, to a consider.

And mathematics, as well as, to a consider.

And mathematics are to touch in France, Spain and Science of the deliberate of the deli ois, Missouri, Kansas, and Nebraska, there young man to stay all night if he wants to. Cuba, and \$2,000 will be given for each is now about one-fourth of last year's crop This is written at the request of a number round trip during thirty years. Within a on hand. This is less by more than one half of girls who have become pale and hollow-MUSICAL definition: A dimished chord- than the stock in hand at the same time last, eyed from being kept up until early hours of

> If truth be established, objections are THE largest circulation in the world- nothing. The one is founded on our knowledge, the other is on our ignorance.

ITEMS OF ECONOMY .- A strip of thick paper laid over the edge of each stair under the carpet will preserve a stair carpet from wearing through one-third longer than oth-

USEFUL RECEIPTS

erwise. Clean brass kettles before using with salt and vinegar, to avoid being poisoned by the

erdigris. Gum tragacanth dissolved in water makes good and cheap paste which will keep when it is scaled up. The flavor of common molasses is much

mproved by boiling and skimming before Damp tea leaves scattered over the carpet

before sweeping, improve the colors and rive it a fresh clean look.

When you want a dust pan, have it made to order, with the handle turning down instead of up, so as to rest on the floor, and orator, and as such is sure to find a hearty tip the dust pan at the proper angle for receiving the dust. It is a great convenience, and whatever subject he may essay to treat. as you do not have to stoop and hold it

FLOUR PASTE. -- Flour, four ounces; water, I pint, nitric acid, 40 minims; oil of cloves, 5 minims; carbolic acid, 5 minims. nearly cold, add the oil of cloves and car-

ORANGE CUSTARDS. - Soak two cups of

onion; place a layer of potato and onion in little salt, pepper, and flour keep putting in Mr. Herbert Spencer's substitute for the alternate layers of potatoes, fish and the God who has heretofore been supposed to be | seasoning until it is used; add hot water

Many cooks thinks that it is a great unhas elaborated with so much ingenuity and | dertaking to make rye bread, and to have it good. Here are directions for making it. excellent: Take two cups of Indian meal, make in a thick batter with scalding water; when cool add a small cup of white bread sponge, a little sugar and salt and a teamuch rye as is possible with a spoon, let it uous differentiation and integration," and rise until it is very light, then work in with unacquainted with the technicalities of not knead it, as that will make it hard; put it in buttered bread tins, and let it rise for about fifteen minutes, then bake for an hour and a half, cooling the oven gradually for the last twenty minutes.

Black Beans .- A sort of mock turtle for or against himself admits of difference which is nutritious and palatable. These -the laugh to the contrary notwithstanding | The skin of the bean is very tough and will -is both adequate and exact; and such never cook tender, although it frequently perhaps as scarcely any other man of the bursts open, letting the mealy vegetable present generation but Mr. Spencer could out into the water. These beans ought to and his disciples understand by evolution, six hours. Some cooks pour off the water in which they first boil up in, adding fresh It is not the definition but the thing de- to cook them in. After this thorough cookfined, if anything that deserves to be ing they ought to be well mashed and laughed at, and even this if kept in its pro- strained through a colander, seasoned to per place has nothing ludicrous or contempt- taste with salt, pepper, butter, and just a dash God of infinite intelligence, power, and pickled green tomatoes will answer in place moral perfection, that it becomes ridiculous. of lemon. Serve while hot. Because of the Admitting it to be true, it fails to account | thickness and toughness of the skins these for the origin of anything; and it tells us beans are really only fit for soup or porridge,

At a recent dinner given at the Union League club, in New York, to Mr. Thomas the memory of outliving the sorrow caused power and fertility for man, upon which he its flank for miles, gashing and lacerating or their preferences in this respect can be and pulls a spring. This lifts the elevator, the operation of the forces which the Creation of the forces which the Creation of the operation of the operation of the forces which the Creation of the operation of the operatio can safely count in all his pursuits and oc- it in every direction, it becomes a case of determined. Then also, it has been found and the ball is thrown off into a sort of ele- tor has originated himself, and which are ce of United States assistant treasurer, presided over by Mr. Evarts, late secretary of State, Mr. Luther B. Marsh in his speech said he wished to know from headquarters whether "the incident he had that morning from the Whitehall Review-the leading social and literary journal of London-was really true, before it was permitted to pass into authentic history." He then read the paragraph, which stated that Secretary Ev-These things may look to a young man to be | Europe against the dismemberment of Tursarcastic, but his conduct warrants it. There | key. "But," said he, "the incident is not nary young man. She has got to have some had a roasted New England goose, well sleep or she is not worth the powder to blow stuffed with sage, with plenty of applethat he has to impart in six hours, and close of the meal I said. My children, you every hour he stays after that is a dead loss. | now see the difference between the condition Some young fellows never know enough to of affairs before and after dinner. You then They speak of it being time to go at saw a goose stuffed with sage; now you see

# RUSSIAN AFFAIRS.

It is reported in Berlin that Gen. Igna-

The Minister of the Imperial Household has issued a circular announcing that the to 10,000,000 roubles,

# New Steamship Line for Mexico.

The Mexican Government has granted a year the company must start another line

Courtesies at an introduction : First gentleman-" Madame, permit me to introduce my friend, M. X. He is not nearly so much of a fool as he looks." Second gentleman-"That is where my friend differs from me, madame."