NECT ENGLAND AND FRANCE BY RAIL

Tunnel Will Enable Trains From London to Bombay and Cape Town.

the exception of the Pan-L be the most stupendous g enterprise yet planned. length, including the apn England and France, will illes, of which rather more cone and a half miles will

1881 the South-Eastern been in abeyance, but in view to permitting the If they were favorable, came and nothing more

led By Electricity.

t plans provide for the o tunnels, each eighteen ter, connected by cross intervals of 200 yards. old be worked by eleche case of the Simplon is twelve at ! a half at present the longest, me depth of water on 80 feet, and a cover of t thick would be left have the crown of the ide against any danger ly or the sea, so that uld descend to a level set below the sea's sur-

all be built up as the s, precisely as in the Owing to the extrace in the art of tunnelyears the work could ly and it is estimated I itself could be come five and a half years. ore the war was esti-00,000, which amount would have to be connsed- to \$100,000,000, 00,000. The working the war were calcu 00 a year and the in-00, but both estimates now have to be ex-

g It was thought that tock, which differs e from French and ng stock, could not stimental Hr.cs. But it the war, when of British locomohave been used on has proved that this exist

ds of the Earth. sible to shorten the reatly. Before the ninutes. With the y could be done in er the weather. The

ion could be carried in direct communipart of Europe is similar to our lages could be run al capital except main the gauge is of standard trains. s and its connecing, will give a n Constantinopie This line is convarying gauge I not admit stanwith Jerusalem a Cairo eventually arried to the Cape. adfan system will the Bagdad Railalready been carwest from the Inh Southern Balus no mere dream

s will run from or Bombay. e Than Rifle. c casualty lists of cht with all the es of modern ion of life is not a to earlier wars hand to hand II wenpons was ord. Caesar reattle he fought lers slew 60,000 were no woundwas the short an to fight at eath lists grew of modern war man his weight he enemy.

othing is diffi-

Cairo to India A route from good Hope also dromes are to able spots in british Domin-



Farm Water Supply With Oil.

By that we do not mean elbow Where is there a farm that can not use a small engine, burning gaspline or kerosene for pumping water? Even on farms that have windmills for pumping there is a place for an engine, for the wind does not always horses, than could the owner with

the stock must be pumped by the time and lost money. use of elbow-grease, pumping takes You say such practice is foolish- fellows, who would speak with aufrom thirty minutes to an hour a ness. Granted; but it happens in thority as having a message from day. Figuring labor at the rate of various ways in almost every com- God. amounts to \$109.50 a year-enough enough time going from one job to them," just as certainly as a tree is to pay for an engine. While not another to aggregate an enormous known by what it bears. The probusy pumping the engine can be donumber of hours, even days, in the phet's life must be a good life, and their experiences," he said. "They the bride to decide for herself if the ing other work around the farm- course of a year. To illustrate, I so also it will be found that where

can be mounted on skids or trucks. leave that and hitch to the manure and political prophets abound, and in their guests remind stockings and slippers or pumps of This makes it easy to move an engine spreader—all in the course of a day, the confusion of tongues and strife of her bear through from one job to another, if used for I saw him—and this is by no means ideas it is hard to distinguish the has been through. different jobs. On some large farms an uncommon occurrence—keep a true from the false. We must look I would make a party for a returned of tulle, shirred into a cap that fits there is enough pumping to keep one threshing crew, and all the farmers for the fruits. What of the life and soldier as suggestive of pre-war days the head, the veil falling in soft engine busy all the time—pumping who were helping to operate it, conduct of those who would be the as I could. I would have nothing to folds at the side and back. The tulle

the morning. It can be stopped be- remember that he bought a car with Or, again, are they the loud-mouthed colors. gine can be kept running during the I know another man, not so young

Do You Suffer From Tinkeritis?

I have in mind a young fellow of plan. fected. This young man is well thing, and his wife and children one must seek to know His will, and for you in the right way. But be sure here the Bible, more than any other he does care for you in the right way minced chicken, baked or mashed poculture, rents a fine farm of 140 ly he was back in the same old rut. book or teacher, meets the seeker's and that your parents' objections tato, spinach, asparagus, string on it for five years longer, and has

How many unnecessary trips have he will look for evidences of God's sides prejudice against matrimony.

If he was back in the same old rut.

The hold of tinkeritis was too strong. need. At the same time, however, are not based on something else bebeans, peas, squash, white turnip, stewed carrots. already farmed it for three years. It you made from the house to the barn will concerning him in his own dis- Mother:—My daughter has great Desserts—Stewed apple, stewed is well fenced, has good buildings, in the last few days when work pres- positions and talents, in opportunitwo silos, and all of this for a price sed? How many hours are you go- ties of service which are opened to that the average renter would jump ing to lose next month that might him, in social and national duties, in at. But this man has just about be saved by careful planning now? the ministries of the church, and in broken even, and will be lucky if he -W. C. S.

little green snakes.

caterpillars come from?"

throw them out, mamma."

porch.

Boy ran to his mother crying, "Oh, The wise man will build wisely, mamma, all my fish are froze!"

He has tried them all.

glass jar near the stove and while he the foolish man who builds on the watched the warm air melted the ice shifting and uncertain sands. His Once there was a little Boy who and they soon began to wiggle as house will not stand. loved all the wild things; the birds, lively as ever. the spiders, the caterpillars, the but- One day Little Boy came home the man who truly loves Him. "He terflies, the tadpoles, and even the from a walk in the woods with a that hath My commandments and He knew where the meadow lark little sister by making snake open keepeth them, he it is that loveth little sister by making snake open Me." He promises that to one who

made her nest in the grass; he was his mouth and wiggle his tongue at the first to find the tree where the her, for he wasn't afraid of snakes himself. In answer to a disciple baby robins were being fed; he sat and didn't see why she should be; he for hours watching the queer looking thought it was just funny to see the declared that God would love such spiders weaving their webs in the little tongue wiggle. When Little a man and that both God and Christ bushes, and once brought home a big Boy's papa said something about would come and well in him. If we gray spider in a box, which he kept killing the green snake, Little Boy try to put this great truth in simple for a long time hoping it would show ran out into the bushes and when he words will it not be that the man who him what kind of a web it could came back he said:

said the spider was homesick and he his mamma, she might be worried ness of Christ, and so the Spirit of put it out on the vines around the about him if he stayed any longer." God, which is the Spirit of Christ,

Reviving Arbor Day. He gathered the little brown houses the caterpillars make when they get tired of being caterpillars and want to be butterflies, and watof having children spend one day in demption. ched them crawl out of their houses and unfold their pretty wings to fly has been neglected, but fortunately, Four large manufacturing firms When Little Boy's mother was to revive the practice. It is being mission's folder, "The Why in Trade sweeping one morning, she found a urged that tree-planting is a fitting Balance," to distribute among their lot of brown and yellow fuzzy things manner in which to commemorate the employees. crawling round on the carpet, on the service of Canadians who have died couch, and on the lace curtains. She in battle. The idea has much to commend it and will doubtless receive "Little Boy, where did all these hearty support in many quarters. But if, in addition to the establishment of "Oh, mamma," said Little Boy, "I memorial tree plantations, interest was so sorry for the little caterpil- could be renewed in the old-time Ar-

lars last night when they crawled bor day, the benefits would be more round trying to find a warm place to than doubled. What school-boy of a sleep that I brought them in and put generation or more ago, who shared them in the big vase; please don't in the annual celebration of Arbor day, but has an especial interest even Little Boy brought home tiny min- yet in a tree, or a group of trees, nows and tadpoles from the pond; he which he helped to plant and care for put them in a great glass jar, and near the old school building. Both took much delight in feeding them. children and grown-ups are the better One day he told a boy at school that for associating with trees and flowers. tadpoles grew to be frogs, and this Arbor day is an annual that merits boy said, "Aw, I don't believe that, transformation into a hardy perennial.

frogs don't have tails," so Little Boy took his friend home with him to The crying need of the moment is see the tads grow, until he was con- an organization of the middle classes vinced that little tads grew into big to withstand the rapacity of the manual workers and the profiteers .-One cold morning in winter Little Kennedy Jones.

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INTERNATIONAL LESSON JUNE 8.

Cause: Tinker-

He bought a tractor. The tractor,

was needed. It is a standard make,

tried and tested by years of service,

and it worked well for a while. But

the owner must adjust this and that

and the other thing, and his hired

hand plowed more land, put in more crops, and cultivated them, with three Lesson X. Obedience-Gen. 12:1-4; Matt. 7: 16-29; John 14: 21-24. the tractor. Result: The tractor got Golden Text, John 15: 14.

a black eye in our community; the On a stock farm, where water for owner failed to get his crops out in This is said of prophets, of men who

running the washing-machine, churn, will say that I have seen him un- there is genuine goodness of life let them." hitch from the plow in an unfinished there will not be false teaching. In And as a word to the wise is suf-Small engines suitable for pumping field, harrow a few rounds in another, this present day religious and social

the specialty crops, the truly whop- vout profession of faith. Their words ong you make up a little booklet in select white or grey for the color pers that hold out alluring prospects. are good and their speech is pleasant. the leaves of which you could all in- and crepe, satin, silk, poplin or They preach and make boast of heal- scribe your names and he could keep fine quality of cotton voile for the This story has to do with a peculiar money in his life was once when he final test of their genuineness is not Much of their genuineness is not Obubtful:—I agree with you that Young Mother:—Diet for a 171/2- wear and thoroughly reliable other good concentrates. Much of localities and in all walks of life to get into debt rather heavily and he in these outward appearances, howwas literally forced to keep on the ever fine or plausible they may be, own and it is hard when parents do constipation: 7.30 to 8 a.m.—Cornwictim seldom knows that he is afjump by his creditors. They made but simply in their obedience to the
not like their daughters to receive meal, oatmeal, hominy, wheatena, rice Sold by the flicted. It is a habit more than a him hustle, and he admitted after- will and to the laws of God. Their company. The only thing I can sug- (cooked four hours the day before),

those inward voices by which God

speaks to the soul. on a foundation well and truly laid. Sure enough Jack Frost had iced Jesus says that he who both hears the water so that the fish could not and does in such a man. He builds swim and Little Boy thought they upon a rock and his building stands were all dead. But mother put the the shock of storm and flood. Not so

In John 14:21-24 Jesus describes hears and obeys becomes like Christ. weave. When it wouldn't weave he "I told snake to run along home to He is changed by love into the likedwells in him, and speaks and acts through him. To him God in Christ Tree-planting is something of a lost is a present fact, a living reality, a art in Canada. For many years the vitalizing force, a saving grace, wishealth-giving and wholesome custom dom, power, sanctification and re-

there is now a widespread movement have taken the Canadian Trade Com-

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Woodbine Ave., Toronto.

Ontario Girl asks for suggestions taste for millinery but I want her for an appropriate entertainment in to be a farm girl. Her father can- (cooked two hours), or one of above honor of the return of a wounded not seem to decide for either one of cereals served in the same way; cus- a school to make \$35 or \$40. In returned "blesses," as the French call After all is said and done, the girl

their wounded heroes, and I know it has some right to think for herself, cuit. will seem as if we could not fete them has she not? If she is determined enough when we get them back. May to spoil a fairly good farm girl and thirty cents an hour, one man's time munity. This young fellow spends "By their fruits ye shall know by a doctor at one of the camp hospibe spoiling a better milliner! I tell you of a bit of advice given me you cross her path, perhaps you will

ficient we will assume that our On- also long gloves of kid or silk. White

When used for pumping out-of- works hard and has no permanent clothing." Beware of them! games and guessing contests. Then as portance to the bride's dress comes doors a cover should be provided for the engine.

Solvent a cover should be provided ing in. This man's tendency runs to speaks here of those who make deless you very much prefer black, a souvenir for the bride's mother. Unless you very much prefer black, a souvenir for the bride's mother. Unless you very much prefer black, a souvenir for the bride's mother. Unless you very much prefer black, ally a nuisance around the school

Insurance

For Your Home

A house, covered by a

"Paint Policy", is protected

against wear and weather.

Bride's Sister:-Whether or not a may want to talk about them but don't wedding is an informal home affair. If she is planning an elaborate church wedding, then a veil is in place and

for the stock, for the irrigation sys- waiting for nearly two hours while builders of a new world, the leaders remind him of war and all that is comes three yards wide and this veil tem in the garden and for the storage he prepared a place to thresh his of a new democracy. Are they like associated with it. Perhaps a big required two yards and one-half.

Those oats had been sown in Christ in word and deed? Or he inappropriate but for the rest I An angine for pumping does not re- April, and he had known ever since are they atheists, mockers of the inappropriate, but for the rest I the weil should be long enough to quire any attention from the time it that the day must come for them to goodness, haters of all who should have just flowers and the conform a slight train. Arrange it on is started until it is to be stopped. be threshed. He tried dairy cows are not of their own class or before we thought a sugnet train. Arrange it on before we thought a sugnet train. Arrange it on before we thought a sugnet train. A common practice is to start the and made some money at it; but old creed, destroyers of homes, murderengine before beginning to chore in tinkeritis bothered him as usual. I ers, thieves, ignorant and unclean? decked with insignia and Red Cross soms on one side. Of course the groom fore going to the field to work. In which to deliver milk, and the ma- preachers of a narrow and selfish na- Could you have a progressive din- the happy pair be even beyond parthe evening it can be started when chine suffered the same fate as the tionalism, or of an equally narrow ner served from six to eight small cel-post delivery of flowers, they may Just as Dominion Tires are the watering the horses and allowed to tractor. Fortunately, the automobile and selfish religion, both of which tables according to the number of be gathered from woods or garden. favorites with Canadian autoour common humanity, and deny the one place and the others progress to with wide white ribbon or bands of mobile owners, because of their familiar by actual practice with such universal Fatherhood of God and him. You would need only two or three tulle, allowing the ends to hang al- acknowledged superiority, so noon hour. In some cases it is kept now, who has farmed all of his life. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt. It is not a success. He has made to the hour of the skirt.

disease, and more of a disease than ward that he made the most money faith, if it be true faith, expresses gest is that you have a heart-to-heart served with butter or milk and a litmany people suspect. It is called in the shortest time he ever had in itself in obedience, faith working by talk with your parents and tell them the sugar; bacon, minced chicken, you cannot bear the idea of becoming soft-boiled, scrambled or poached 24-29. A Wise Man. True wisdom an old maid, particularly as there is egg; drink of milk; bread (brown). my own community who is badly af- He vowed that he had learned some- lies in doing the will of God. First a young man whom you know cares 12 o'clock—Scraped steak, minced

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As a means of interesting the pupils in animal husbandry, nothing surpasses the school pig in value. This project is as yet only in its infancy, and only a few schools have

The Pig is a Good

Educator

adopted the idea, but those schools tapioca pudding; breadstuffs. No milk such a project more than paid for itself in many ways. Generally, the 4 p.m.—Scraped raw apple or pear. hogs are selling as they are now, at total receipts are net profit, and when 6 p.m.-Farina or cream of wheat from eighteen to twenty cents a tard, cornstarch, junket; drink of every community where the school has cared for a pig there is a greater interest in hog production, a much further use of pure-bred animals, and a more cordial and whole-hearted support by the patrons.

In planning to undertake this work, no school should have a pig unless there are pupils living near enough to see that it is watered and fed on days when there are no classes. A local breeder can generally be induced to donate a pig. If the pig has to be bought, money is sometimes raised by subscriptions from the pupils and patrons, or borrowed from a bank and repaid from the proceeds of the sale of the pig. One school secured its pig by soliciting subscriptions to a farm paper. The teacher, Miss Bessie Daughtry, found that in addition to interesting her pupils in pork production and practical agriculture, she also stimulated her patrons to read more.

After purchasing the pig, the next step is to provide for it a small lot and a good dry bed. Grazing crops must be planted in accord with the best practices of animal husbandry, and here a valuable laboratory exercise is afforded in working with field crops. The pupil becomes crops as rape, rye, oats, wheat, vetch and clovers which are planted for grazing, or for soiling purposes.

The idea of saving is emphasized yard, and a means of attracting roaming dogs. These feeds should be supother good concentrates. Much of this can be obtained by contributions from the home, but most of it will have to be bought. In using these feeds the opportunity is offered the pupil for a study in the proper mixing of rations, using popular bulletins to supplement the work as outlined in the school lessons.

One public school realized \$67.75 from its pig and used the money for school furniture, in payment on a piano, and in buying war saving stamps. One of the patrons recently said, "At the time we started with the school pig there was only one man in the community who had purebred hogs. Now there are six or

carrying baby chicks by mail or express. Fine cut clover has been extensively used by commercial hatcheries, but a better practice has now been originated. The clover litter was nearly always dusty, and such as the chicks consumed, while bulky, furnished little nourishment. The new litter is wheat bran. It is fine and soft and contains very lit-

tle dust. If the journey is lengthy, the chicks are sure to consume some, with the result that they arrive in better condition. Wheat bran is somewhat more expensive than cut clover, but its superior advantages much outbalance the difference in Successful delivery of baby chicks

depends on attention to many little details. Based on the experience of big shippers, several definite facts have been established. For every one hundred chicks shipped, three hundred square inches of floor space should be allowed, and no single compartment should contain more than twenty-five chicks. Depth of box should be over four inches, preferably five to six. The boxes nearly, but not quite, square, appear to carry best. Very narrow and very long containers are being discarded, as they increase in-transit hardships. Ventilation is a most important

matter. Most large chick shippers use boxes with different size holes, and when shipping select a size adapted to the season, the weather and the journey. In warm weather larger holes are re--spring. More chicks die from too little air than from too much. It is now a popular practice to band boxes at each end with narrow cleats. These prevent close packing and suffocation while in transit.

Baskets and boxes with crotn tops

are sometimes used for containers. These are only safe in the very warm weather and when the journey is

When potting plants, put a piece of coarse muslin over the hole in the pot before putting in the bits of stone and sod, which keeps the drainage good. The muslic prevents the earth



MONTREAL