What Shall We Do?

This season of the year is often one in which Lone Scouts ask themselves and each other "What shall we do?" Often the weather outdoors is so inclement that it is no fun to go for a hike or to enjoy outdoor games, and we are at a "loose end" and do not in many ways, but this week it is inknow how to occupy our time.

ful Lonie should be preparing for the practice the 4th Scout Law, which I. God's TORCH-BEARERS, Mark 4:21-25. springtime and summer, which after tells us that "A Scout is a friend to all are not very far off.

already planning for summer outings her rigid caste system, is the most and camps, and who are building a difficult place for a native boy to put Trek Cart, on bicycle wheels, which this law into practice, but President they hope will ease their shoulders of Shri Ram Bajpai, at a Hindu Scout many a heavy burden during the com- Conference in the Punjab, declared ing summer. Tents and camping kit that for them the chief application of repairs can be made if needed. Then this law was the uplifting of the Uncan be hunted out and overhauled, and touchables. For some years Hindu also, what about that smart camp Scouts have been working and mixing "Gadget" that you saw another chap with low caste boys, ignoring the pretake to camp, and which you made up vious strict rules which prevented your mnd to manufacture when you them from doing this. got home? Now is the time to do all Prepared!"

can do. Prepare for the things which district. The first Troop of these order that others may see. Othercommence so quickly in the Spring- boys, whose fathers were headhunters, wise . . . time, and which pass by in such haste. was started in 1928, and is now a com-How many of you meant to work for plete group of Cubs, Scouts and Did not go forth from us, There al! the Bird Warden's-Badge last year, Rovers. for instance? You have to keep a record of the birds and nests in your district for over a year, but the season got too far advanced, and you hadn't a note book prepared, so you passed it up till next year. Maybe you meant to work for the Naturalist's Badge too, but slipped up on that one also. This year be ready for these things. Prepare your Record and Note Books NOW, so that when the first birds come along, and the first blos soms bloom, you will be all set to take note of the occasion.

Now, also, is the time to work for and earn such badges as Tailor. Starman, Signailer, Safety-Man, Reader, Radio Man, Public Health Man, Plumber, Photographer, Musician, Missioner, Metal Worker, Master at Arms, Healthy Man, Handy Man, Entertainer, Engineer, Electrician, Debater, Clerk, Citizen, Carpenter, Bookbinder, Artist, Ambulance Man, etc. You see, there . is plenty of scope to keep you busy Indoors at this time of the year, and your Scoutmaster will give you full sociation. particulars of the requirements of any of the above badges, if you do not Scouts, Assocation is open to boys beknow and will take the trouble to ask

him. Of course if the weather is such that you can get out of doors, there is lots of fun to be had on Winter Ski and Snowshoe hikes. Tracking games, and hunting for the tracks of wild animals, etc. And of course, it usually is not hard to find some sort of good turn to do in your neighbourhood.

Tom Brown Goes to Rugby

Tom had never been in London. and would have liked to have stopped at the Belle Savage, where they had been put down by the Star, just at duck, that he maght have gone roving about those endless mysterious sharper and rise about the star of the little fellow off to the large about those endless mysterious sharper and rise about the star of the large about the large about the star of the large about ing about those endless, mysterious, chambermaid, with a shake of the and day." In the human heart there gas-lit streets, which, with their glare hand (Tom having stipulated in the is a spark of the divine, a possible and hum and moving crowds, excited morning before starting, that kissing responsiveness, which constitutes the him so that he couldn't talk even. But should now cease between them) and appropriate environment in which as soon as he found that the Peacock a few parting words. Tom was car- truth takes root. Said an old Chrisarrangement would get him to Rugby ried off by the chambermaid in a tian gentleman to a young, discourby twelve o'clock in the day, whereas brown study, from which he was rous- aged teacher of a class of boys, "Your otherwise he wouldn't be there till ed in a clean little attic, by that work will tell some day." the evening, all other plans melted buxom person calling him a little lesson in patience. Its perfection is away; his one absorbing aim being darling, and kissing him as she left that of gradual development, not of to become a public schoolboy as fast the room; which indignity he was too complete attainment. One does not as possible, and six hours sooner or much surprised to resent.-Thomas expect the full corn at the green-blade later seeming to him of the most Hughes, in "Tom Brown's School stage, nor the wisdom and spiritual alarming importance.

Tom and his father had alighted at the Peacock, at about seven in the evening, and having heard with unfeigned joy the paternal order at the bar of steaks and oyster-sauce for in the coffee-room with the paper in sakov's "Chistmas Night." his hand, Tom had run out to see about him, had wondered at all the vehicles passing and repassing, and had fraternized with the boots and oatler, from whom he ascertained that will be a lightless year in this village. the Tally-ho was a tip-top goer, ten By foregoing street lamps Mexico will miles an hour, including stoppages, save \$2,000 a year.

Remember, whatever the circumstances, a Good Lone Scout does not waste time, but keeps himself busy and thus improves his knowledge and his character.

That Scouting really is a worldwide teresting to note that our Brother But now is the time when a thought- Scouts in India are really putting into all and a Brother to every other We know of one Lone Patrol that is Scout." India, of all countries, with

these things. In other words, "Get Daru, Papua, in the Pacific Ocean, material possessions, it is given us not Then there are other things that you the second, has been formed in that the good of others. We have light in

Scouts and a Cholera Epidemic

publication, Hindu and Christian Boy hide his light under the bushel of Scouts took charge of a panic-stricken | false modesty, or fear. The man who village in Hyderabad during a cholera enjoys the blessings of Christianity epidemic, and saved 102 out of 135 and at the same time has no use for cholera cases. They disinfected houses, missions is as hard to understand as buried the dead. provided medicine the fellow who lights his lamp and and food and treated the wells. Pregressive measures.

The Governor-General of Scouting friendship and peace.'-His Excellency tawa meeting of the Dominion Execu-

tween 12 and 18 years of age, inclusively, who are not able to join a Re keen to take advantage of Boy Scout Training. Information concerning this II. THE SURE REWARD, Mark 4:26-29. branch will be gladly given to all nterested who care to write to The Boy Scouts Association, Lone Scout Department, 330 Bay Street, Toronto 2. some of it at least would produce a -"Lone E."

and so punctual, that all the road set their clocks by her.

he had regaled himself in one of the unto him void. This parable conveys bright little boxes of the Peacock that heartening truth to all of God's coffee-room, on the beefsteak and un- discouraged workers. imited oyster-sauce. . . . Till the membering that it was nearly nine the soil begin to work together to pro- The leg-o'-mutton sleeves are inter-

Soviet Opens Children's Opera

Leningrad.—An opera house children has been opened here. Persuppor in half-an-hour, and seen his formances last from 6 p.m. to 10 p.m. father seated cosily by the bright fire The first production was Kimsky-Kor-

> Town Lightless For Economy Mexico, Me. - Nineteen thirty-three

Sunday School Lesson

February 19. Lesson VIII - Jesus Teaching By Parables (The Growth of the Kingdom)-Mark 4: 21-34. Golden Text-The earth shall be full of the knowledge of the Lord. as the waters cover the sea .-Isalah 11:9.

ANALYSIS.

brotherhood is evidenced continually I. God's TORCH-BEARERS, Mark 4:21-25. THE SURE REWARD, Mark 4:26-29. III. GOD'S TINY SEEDS, Mark 4:30-32.

gratulating themselves that truths hidden from the multitude were being revealed to themselves. If so, the sayirgs of vs. 21-25 were calculated to correct that complacency. If they were highly privileged, they were thereby under a corresponding obli gaton. Lamps are meant to give light. "To keep to yourselves the truth I have been giving you would be like lighting a lamp and putting it-under upturned 'bushel'-"-the 'peck measure which was part of the furniture of even the humblest home, v. 21. What ver gift it is that God bestows upon us, a gift of song, or speech, Interesting, too, is the report from or skill, or capacity, or personality, or which informs us that another Troop, merely for our exclusi ? use, but for

". . . if our virtues

As though we had then not." "O Lord, I am not eloquent," ob-According to a British missionary jected Moses (Exod. 4: 10), trying to

In order to avoid the possibility of viously the villagers had opposed the misunderstanding, the Master toid Scouts; now the troop has full sup- them plainly that everything that was port in maintaining sanitary condi- being explained to them now privatetions and in carrying out other pro- ly, was to be given out at the proper time, v. 22.

Since they were to be the heralds of his truth, they must attend seri-"There is no doubt that the Scout ously and carefully to his teaching, Movement is doing a work of national v. 23. Prepared hearers as well as importance in the training of boys and prepared preachers are necessary for young men for actively useful citizen- effective teaching and preaching. ship, and a work of international im- What we give our attention to, as well portance in the interest of world as the manner of our attending, determine our effectivenes as God's torch-bearers, v. 24. "She never listhe Governor-General, at a recent Ot- tened to gossip," they said, when recently a notably spiritual and useful tive Committee of the Boy Scouts As- woman died. Her mind had never been poisoned with mental garbage. The Lone Scout Branch of the Boy The measure of earnestness we give to hearing determines the measure of truth the Master can bestow upon us, v. 24. The more we have the more we can assimilate, v. 25. The heart gular Troop of Scouts, but who are closed to more truth eventually loses the truth it already has.

How like his own work, thought Jesus, as he saw the lonely sower flinging out his seed in the hope that harvest. How few they were who received his word in an honest and good heart. But Jesus; himself so perfectly the channel of the Father's will, knew that God is benind every earnest Then being summoned to supper, showing. His word will not return

Once the farmer sows his seed, mys-

Every growing plant (v. 28) is a bust. maturity of an old Christian in a also a ground for courage. It is a silent witness to the presence in hu- Service, 73 West Adelaide St., Toronto. -I.S. in London Answers. man life of spiritual processes, working slowly, silently, mysteriously, but surely. In God's good time some heart will sing the harvest song. The kingdom may be tarrying long, but every faithful sowing is bringing it

III. GOD'S TINY SEEDS, Mark 4:30-32. The disciples, like most of us, were impressed with "bigness." They would be tempted always to judge the greatmeagre results of his work so far. Macaulay.

This parable teaches that, in spiritual matters, material sire, mere rumbers, noisy advertising, are not the standards by which importance or success is measured. "Smail as a grain of nustard seed" (v. 31) was a Jewish proverb. A tree was an Old Testament symbol for the growth and beauty of "the age of gold," Daniel 4: 10. Hence the minuteness of the "mustard seed," compared with its relatively tremendous growth, made it a vivid illustration of the expansion of the spiritual kingdom. God's tiny seedsthis man's utter consecration; mother's prayer; a boy's imagination aglow with ideals; a teacher's devotion; are destined to become the "tree" of God's dominion in the world.

Scorn not the slightest word or deed Nor deem it void of power; There's fruit in each wind-wafte

That waits its natal hour.

No act falls fruitless; none can tell How vast its power .nay be; Nor what results infolded dwell Within it silently

Dan Crawford said: "You may count the apples on the tree, but who can count the trees in the apples?' The gospel movement had a small beginning, but today it is a "great tree." "The kingdom which began with Jesus and his handful of Galilean disciples, is now the mightiest force in the concentrated soluble plant food (nitro-

Novel Neck Line

.By HELEN-WILLIAMS.

Illustrated Dressmaking Lesson Furnished With Every Pattern



Here's a smart new youthful way Paris has found to widen the shoulder line. It is a narrow circular flounce placed to simulate a cape. Squire, observing Tom's state, and re- terious forces in the seed itself and in You'll agree, it is a cunning idea.

i. al model. Fuschia-red buttons and suede belt accented a color note. It is very effective too with the deep shoulder yoke as in miniature

view with the flounce omitted. Style No. 3266 is designed for sizes 14, 13, 18, 20 years, 36 and 38 inches

Siz. 16 requires 2% yards 54-inch. HOW TO ORDER PATTERNS. Write your name and address plainly, giving number and size of such patterns as you want. Enclose 15c in

Bees Spread Plant Disease Washington .- Bees, wandering from flower to flower, will transmit the bacteria that cause fire blight, a plant disease, says Drs. A. L. Pierstorff and Howard Lamb, of Ohio Agriculutral

The real object of the drama is the ness of Jesus' "kingdom" by the exhibition of the human character .-

Experiment Station.

Farm Queries

Henry G. Bell, B.S.A., Dept. of Chemistry, O.A.C. Address All Letters to Farm Editor, 73 Adelaide St. West, Toronto. All Answers Will Appear in this Column. If Personal Reply is Desired, Enclose Stamped and Addressed Envelope.

The Use of Fertilizers (Part One of a Two-Part Article) Questions

1. Can fertilizers injure the crop? 2. Is one analysis of fertilizer as good as another, or what is the bes fertilizer for a farm?

The above are two very common questions that are submitted in one form or another in correspondence or public meetings. They are vital questions and questions to which Ontario farmers can well give thought at the present time. It is impossible to answer them in full, but it is our purpose to submit answers founded on well established facts.

1. Can fertilizers injure the crop? It is possible for fertilizers to injure a crop. Fertilizers are carriers of gen, phosphoric acid and potash). I is a law of physics that when a strong solution such as a strong mixture of salt and water is separated from a weak solution such as ordinary water by a membrance through which liqu can pass, that the tendency is for the weak solution to pass into the strong solution in an endeavor to weaken the strong solution to the same concentration as the weak solution. It the membrane is of such a character that some of the salts of the strong solution cannot pass through freely from the strong solution to the weak solution, this movement will take place. This is one of the great forces that causes the rise of moisture from roots to leaves in the growing crop. It is not the only force that causes this movement, but one of the important forces, and this is the way it functions. As the soil waters bearing salts pass into the root cells the plant takes up salts of various kinds. Water is going off from the leaves of the plant con- require little nitrogen but considertinuously, hence the salt solutions in the plant are continually becoming more concentrated, somewhat the same way as maple syrup becomes more concentrated as the moisture is driven off. This causes continual flow of moisture into the roots of the plant and up through the plant.

Look at the processes of the plant in another way. Suppose you put a quantity of concentrated fertilizer in close should be suited both to the special touch with the root of the plant. The salt'solution in the concentrated fer- ing the soils where their characteristilizer is so strong that the movement | tic weaknesses show up. is immediately the other way, or dilute the concentrated salt solution jure the soil? 2. Can I lose or gain wilts and sometimes dies. In other | sent conditions?

fault is in the placing of the fertilizers. lowing facts. He writes: if they are properly applied. Do not artistic selling through the centuries. place the fertilizer immediately around The most primilive and most diftop of the fertilizer.

clay soil was largely spoiled by the ferred. addition of 5-8-7 fertilizer. This ferbeets. The nitrogen applied in a medium application of 5-8-7 fertilizer give ample evidence of this fact, beon a clay loam soil. In practice, it produces far too much straw. The oat crop needs the emphasis to be laid on phosphoric acid. ' 0-12-10 or 2-12-6 superphosphate would have been infinitely better to apply to oats than 5-8-7. These are practical points that the farmer should know in purchasing fertilizers. These are practical points that the manufacturer should know in selling fertilizers to farmers.

2. Is one analysis of fertilizer as good as another, or what is the best fertilizer for a farm?

Certainly, one analysis of fertilizer is not universally good for all crops. Hay or fodder crops require an emphasis on nitrogen while grain crops able phosphoric acid, and root crops require a fair amount of nitrogen with high potash, with the exception of turnips, which require high phosphate and medium to low nitrogen and potash. Then, there is the differences in soil.

Sandy soils require a different fertilizer to clay soils that tend to be exceedingly rich in organic matter, such as muck soils. The fertilizer analysis needs of the crop and to supplement-

Who will join the masquerade And dance the dull night gaily through?

Masquerade

Gipsies, clowns and columbines, Shepherdess and cavalier-Carnival makes merry here, . Lanterns glow in colored lines. Who's your partner? Can you guess? All in masks and fancy dress!

Music haunts the frosty air. Here is laughter, here is bliss, Here are ruby lips to kiss, Here you may forget dull care. Here, though joy seemed on the wane You may fall in love again.

But Fortune is a fickle jade,

And you may find to your surprise Familiar, mocking, loving eyes young believer, an old head on young stan.ps or coin (coin preferred; wrap Sparkling through the masquerade, shoulders. Every growing plant is it carefully) for each number, and And though you fall in love once more address your order to Wilson Pattern She may be one you loved before.

> Some Butterflies Hibernate Although a large percentage of meths and butterflies winter as chrysalids, and most of the rest of them as caterpillars or in the egg stage, there are a few exceptions that hibernate as full grown adults. The mourning cloak butterfly is a notable example of this.

Large Scale Ontario Maps For Sports and Campers

by the Topographical Survey, Ottawa, Your dreams are made as good as shows on a large scale the district of Ontario from the northern part of death. Early in the morning of the Before the night's last spangles fade, Lake Simcoe, past Lake Couchiching day set for the execution he was And you shall lose your heart once and Sparrow Lake to the southern visited by the representative of a part of Muskoka, and from the Trent chocolate firm, who handed the death-Ere the grey dawn has closed the Canal on the southeast to the Georg- candidate a cheque for 500 pounds, ian Bay on the north-west. It ad- payable to his heirs. At the very joins the Muskoka sheet, which lies moment of the execution the criminal immediately north of it. These two cried out, loud enough that all the maps, together with the Parry Sound bystanders could hear: and Byng Inlet sheets already published, and the Sundridge sheet, which is expected at an early date, chocolate of Williamson and Co." include a part of Ontario famed far and wide for the facilities which it offers for sport and recreation.

The southern part of the area mapped is a well settled agricultural community, but the northern part is practically all covered with forest not being suited to agriculture. In the north-east corner the land rise to slightly over 1,000 feet above sea level, as compared with the main elevation of Georgian Bay and Lake Huron of 581 feet. Fish and game are plentiful, particularly in the northern part of the area. The Township of Longford, partly shown who are making of it a more or less aid, the total January 1 was 265,000, After Reaching Full Growth private game preserve known as the Longford Reserve.-Toronto Mail and year.

> Jean. "What sort of a chap together last night the lights went; in the condition of the jobless. These out, and he spent the rest of the evening repairing the switch."

A Kind-Hearted Customer

The History Of Advertising

"Old As Mankind Itself" De . clares Writer in French Journal

Business advertising, a powerful factor in world economic is general ly thought of as an ou come of mirern times. However, Paul Papper, words, the fertilizers have injured the in "Revue des Monats" Le:pzig. ccrgrowing crop. Of course, the whole rects this erroneous idea by the fol-

If they had been mixed with the soil | The art of advertising, for adverbefore the plant was set or the seed tising is an art-is as old as manwas dropped, the soil waters would have kind itself. Our cultivated classes diluted the solution so that it would are ignorant of the fact that primihave been weaker than the solution tive mural carvings representing inside the plant roots, in which case; scenes from life has been discover the plant would take up the fertilizers ed in the prehistoric cave dwellings and benefit materially by them. The or man. Let us look at a few expoint is that fertilizers help the crop; amples of the application of this

the seed or the seed immediately on fused system of presenting an arti cle to the public is that of "crying" Another way in which fertilizers can Public "cries" have abounded at all injure the crop is by applying the times. Strange as it may seem wrong type of plant food in an effort even nowadays, in a time of complic to help the crop. We know of an in- ated advertising systems this primi stance where an oat field on a heavy live form of publicity is still pre

Written advertisements were also tilizer is suited to a rapidly growing much in vogue in ancient times and root crop such as potatoes or sugar foremost among these. placards and posters. The excavations of Pompeii is altogether too much for an oat crop sides offering the proof of a flourishing advertising organization.

Before a butcher's shop is a signboard, on which five hams are reproduced and another ancient shopsign shows a butcher in the act of

In the Berlin Museum there is a marble high-relief, found at Pompeli, that very likely served as the sign of some public house. It shows three naked girls standing near an old lady, who is seated. Under the relief are the words: "To the three sisters."

An advertisement, to be effective must be striking and showy-a gold en rule which was known long ago A comical advertisement of the six teenth century shows two conjurers striving, by strange attitudes and performances, to attract the attention of prospective buyers.

In the sixteenth century every guild or single business-man strove to attract public attention by some peculiar advertisement. Doctors, pedagogues, etc., all had their own bust ness-sign. The most famous is cer tainly that of a teacher of penmanship, painted by Holbein.

The business sign of Gersaint, the art-dealer, is the work of the well-

known French painter Watteau. Next week the following questions - Even Goethe exercised his skill as moisture is drawn out of the root to are answered: 1. Can fertilizers in a sign painter, creating, in his spare time, labels for his wines. Famous of the fertilizer. In this case the crop money by using fertilizers under pre- painters; such as Hogarth and Menzel, applied their talent in the advertising field.

The following is an example of the strange aspects advertising may assume, and happened in an English The new Orillia map sheet issued colony towards the end of the last

century. A criminal had been condemned to

"All of you present; hear, and mark my words: the best chocolate is the

Drop in Idle Getting Aid Cheers French Ministry

Paris.—Although unemployment in France is not as grave as in some other nations, it remains one of the outstanding problems to be dealt with by the government during the coming year. _

In view of what has been accomplished during the last six months, however, the Ministry of Labor is optimistic, and no small item in this optimism is the decrease in the number of idle receiving state and other

The reforms by Albert Dalimier, Labor Minister, since June 1, 1932, have been hailed generally as responsible for a steady improvement

Temporary suspension of the 180day rule under which jobless received the dole for that period only, falling then on the mercy of charitable organizations; extension of relief to workers idle only part of the time; appropriation of funds to help municipalities giving aid to idle workers, employment and extension of the dole to independent, as well as hired,

workers. The charitable organizations which gave relief after the idle had been aided by the state over the 180-day period were also subsidized by the government, which, under Edouard Herriot, set out to eliminate this wasteful complication in the relief program. At present only a little more than 400 jobless are now receivstitutions.

An Atlas silk moth, found in Asia, has wings twelve inches across.

MUTT AND JEFF- By BUD FISHER

