

Much interest has been eridenced in the new Boy Scont Catalogue of Official Uniforms and Equipment which has just been issued and a copy of which has been mailed to erery Lone Scont in this province. It is certainly an attractive publication, and features a large variety of articles of interest diam National Exhibition last summer to Sconts of all ages.

Next World Gathering of Boylood

A notable feature is the remarkable

tion of the special Lone Scout Maure Neckerchief in the catalogue as this color has been reserved for the exclusion and for a Lone Scout to find much to sire use of Lonies in Canada. When do to amuse himself, during spare sordering uniform, however, Lone time, especially if he is not a member of a Lone Patrol. that they require the "Special Maure Lone Scout Neckerchief."

Sir Ernest Shackleton's Scout The scientific staff of the Antaccic Isa't so interesting to do these things.

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portunities which have come to Scout Marr, and we would remind them that to qualify himself as a good All-round Scout that he was selected in the first

Capt Town.—Rivaing the windest fungle "yarns" in strangeness comes the theroughly authentic news, as told in the Christian Science Monitor, of three baboons captured by a farmer who toured Canada last summer. In the Brits district and put to work weading his land.

We've wandered—here in Europe, In Norway and in France

Baboons abound in hundreds in the mountain fastnesses along the Magaliesberg range, and farmers are some times obliged to set trans to the set times obliged to set traps to rid them. Nor the eager spirit found three sonigen to set traps to the them. Not the eager spirit found selves of the prowlers. Mr. Jan Engle. That wrapped up round so gaily

and sindness, Japie was soon taught to lead the oxen on the land, and later to lead the oxen on the land, and later even was to be seen at the head of his and the tales of men of yore. team walking down the village street. Fill our hearts with dreams some time after, Mr. Englebrecht caught two young buboons and these, by the time they reached the age of 12 months, with proficient weeders of his farm lend.

Mr. Englebracht asserts positively that Hennie and Kaffer, as he has named the two baboons, are each or them equal to three natives for weed-

It is a comparatively easy matter to instill knowledge into their small herds, he affirms, provided gentleness and patience are employed. In teaching them to weed, they were taken to the fields and a particular weed was pulled up and showed to them. They would sit with solemn faces watching the actions of their teachers.

Then the weed would be taken into

ten visited by nature scientists and other inquiring folk anxious to see and speak for themselves to this strange

# The Use of Words

The proper force of words lies no words themselves, but in their application. A word may be a fine sounding word, of an unusual length and very imposing form its learning and novelty, and yet in the connec-tion in which it is introduced may quite pointless and irrelevant. be quite pointiess and irrelevant. It is not pomp or pretension, but the adaptation of the expression to the idea that clinches a writer's meaning:—as it is not the size or glossimess of the materials, but their being fitted each to its place, that gives strength to the arch; or as the legs and nails are as necessary to she support of the building as the larger timbers, and more so than the mere showy, unsubstantial orna-ments.--From "On Familiar Style," by William Hazlitt.

Canada's Northern Population In its more northerly areas of Can Ada the white population is, as yet small, but it is ever increasing. cording to the Department of the Interfor in the areas north of the timber line are several bands of North Ameri can Indians, while the islands and northern coast lines are the home of the Canadian Eskimo. Within the Within the Northwest Territories the latest cen sus shows the population to be roughly 1,000 whites, 4,500 Indians, and 7,000

man seldom makes money last if his father made it first.

Next World Gathering of Boyhood The dates for the next world gather A notable feature is the remarkable reduction in the prices of uniforms and we also notice that there are quite a number of new books and other items listed.

Lone Scouts will not find any mention of the receipt Lone Scott Name.

Hobbies During the winter months it is often

Patrols can organize Winter Hikes, Ski-lag Parties, Snow Fights and Skat-ing Sports and have a lot of fun, but it

his last expedition to the South Pole and that almost every successful man in the Quest. Scout Marr also accom-

But we never met the vigor selves of the prowlers. Mr. Jan Englebrecht, of Bokfoniele, caught three of
the wild creatures at various seasons.
The first of hier he called Japie.
By the exercise of the greatest care
and kindness, Japie was soon taught
to lead the over on the land and later.
The first various seasons.
The land of orchard blossom,
And far Vancouver's shore,
The fall unstanding forests

> beauty And our minds with nature's lore; And the people are our kinsmen, Showing us a kinsmen's love

Which we render in full measure To that land where still we'd rove. Ediaburgh.

### Brazil Hopes to Restore Democratic Rule in Fall

Rio De Janeiro.-After fourteen months of a dictatorial government under Provisional President Getulis Vargas. Brazilians are hoping to return to a constitutional regime be-fore the end of 1932.

It appears likely that the new enrollment of voters and the constitutional convention will have passed in

In Sheep Production Soviet Russia leads the countries of Soviet Russia leads the countries of the world in the number of its sheep. There are about 124,000,000 sheep in Russia. Australia, with 105,000,000, ranks second: United States, with 46. 000,000, third, and Argentina, with 40, 000,000, fourth.

# Sunday School Lesson

February 21. Lesson VIII—Jesus the Good Shepherd—John 10: 1-18. Golden Text—The Lord is my shepherd; I shall not want-Psalm 23: 1.

ANALYSIS.

. FALSE SHEPHEEDS AND TRUE, Joh 10: 1-6. II. "I AM THE DODZ," John 19: 7-10. III. "I AM THE COOD SHEPHERD," John 11: 11-13.

INTEROUCTION — John 10: 10:00 should follow 9:41. The anniversary services commemorating the dedication of the Temple (10: 22) would remind all patriotic Jews of the Machanal Anniversary of the Mach remind all patriotic Jews of the Mac-cabean heroes who had purchased so-dearly the temporary freedom of their country. During the years of bond-age which followed, many false Mes-siahs won the confidence of the people, incited them to revolt, and left them only in greater disaster and servitude. The religious leaders were little bet-ter. They used their holy offices for their own ends. They were "thieves and robbers" in contrast with the true shepherd who loves his sneep.

The scientific staff of the Antarctic esearch ship Discoverer IL, now in he far South Seas, incindes J. W. S. Starr of Aberdeen, a Scout selected to company Sir Ernest Shackleton on its last expedition to the South Potential in the Quest. Scout Marr also accompany and the Algarson expedition to the has a hobby of some sort or another, anied the Algarson expedition to the intarctic, and has since qualified for everal university scientific degrees, fe has made good.

Many Lone Scouts will enry the optortunities which have come to Scout Airr, and we would remind them that farr, and we would remind them that farr, and we would remind them that four that he was selected in the first locut that he was selected in the first lace.

A Cenotagh Flag For New Zealand selected to all alone.

Is the winter months it is nice to have an indoor occupation, such as freetwork, Wood Carving, Collecting Stamps or Autographs, etc., making the shepherds tell how sometimes they had to protect their flocks from prowling beats of percy. He knew also that is rael's leaders in times past were sometimes called "shepherds," as suggest therefore, that all the Perhaps no other picture brings loome rore appealingly to the hearts of men the love of Jesus than this allegory. In the name "good shep-herd," "good" means kindness, beauty, genuineness, all in one.

Jesus never forget his Gaildean boylood and the stories he often heard they also portunities which have come to Scout the first was only because he worked hard made into very profitable occupations. A suggestion has been already made to you this 'you enter the Fisher Body had to protect their flocks from prowlings and the stories he often heard they are sometimes called "shepherds," had to protect their flocks from prowling the protect their flocks from prowling the property of the hearts of Parity will have a hobby. The property will have a hobby of some sort or another, with which the remains the very successful man in the love of Jesus than this allegory. In the name "good shepherd," "g

skull.

A Cenotaph Flag For New Zealand by A white ensign from the Cenotaph A white ensign from the Cenotaph in Whitehall, London, was presented to the Secouts of New Zealand by Lord Baden-Powell, and placed for keeping in Christ Church Cathedral, Auckland, A similar flag, presented to Canadian Scouts at the last world Scout Jamboree, occupies an honoured place at Dominion Headquarters, Ottawa.

Dominion Headquarters at Ottawa

Dominion Headquarters at Ottawa

African Farmer Trains

Baboons As Farm Hands

Capt Towa.—Rivaling the wildest function for the Christian Science Monitor, of th

II. "I AM THE DODE," John 10: 7-10.

Said Jesus to the man whom the Pharisees had debarred from the religious community, "I am the way of entrance—not they." No ecclesiastical court on earth has the power to shut a man out from the kingdom which has come through me." They who came before him (v. 8) were the false leaders, political and religious, who had been deceiving the people.

The true pastor of God's flock (tais is the meaning of "any man" in v. 9), entering upon his work through love shall have security (read "safe" information and religious are returning for the time being to the typewriter. One member has devoted herself with such energy to her hobby that she has equipped herself in the past year to make it her brimary profession."

Women are making these adjustments for two reasons, according to Miss Morgan, first, because they need the money, and second, because they know that they must keep themselves active and interested, so that when the opportunity comes to return to work for which they are fitted, they will go II. "I AM THE DOOR," John 10: 7-10.

entering upon his work through love shall have security (read "safe" instead of "saved"); he will have freedom to render his bit of service to his fellows (go in and out), and will be able to provide spiritual nourishment for his flock (find pasture).

The thief (v. 10), those false national and religious leaders—seeks only his own advantage. He bluffs his way along, but those who are in real touch with God are not deceived. Christ, men's true leader and shepherd, makes life a richer, togger thing for every man, makes the man him-up self a bigger man, more vital, v. 10.

III. "I AM THE COOD SHEPHEED," John till 11 the coop shepherd," John till 11 the coop shepherd." III. "I AM THE GOOD SHEPHERD," John

The abundant life that Christ offers is possible only through the sacrifice of his own. Hence the simile changes. The false teachers are no longer "thieves and robbers," but timid men who run away when faced by danger; they have no real interest in their the calgary ruseum has been notified fock.

immediately the willing weeders set to work to clear the land of that particular piant.

Their speed and thoroughness are sail to be marvelous. If perchance they were set to work to uproot a particularly stubborn patch of grass they would pitch in with a will and refuse to stop until the last vestige of a root may see the stop until the last vestige of a root may see the stop until the last vestige of a root may see the stop until the last vestige of a root may see the stop until the last vestige of a root may see the stop until the last vestige of a root may see the stop until the last vestige of a root may see the stop until the last vestige of a root may see the see that the see the see the see the see the see that the see that the see the see the see the see the see that the see the see the see the see the see the see that the see the see the see the see that see the see the see that the see the see that the see the see that the see that the see that the see the see the see the see the see the see that the see the see that the see that the see that the see the see the see the see that the see the see that the see that the see that the see that the see the see that the see that the see that the see that the see the see that the see that the see that the see that the see th

suffered greatly through the drop in the world price of coffee, the greater part of which is exported to the United States. This price drop and the fall in the value of the milireis, from nine to sixteen to the dollar, has affected adversely the income not only of the coffee growers but also of the federal government.

Russia Leads World

In Sheep Production:

Rever I have which are now of time fold."

One fold, and one shepherd (v. 16) is better translated "one flock." The Christian Church is not a walled fold, but a flock whose unity consists in each member of it hearing and following the voice of the Good Shepherd. This spiritual unity must ultimately show its existence by a visible outward union. Religious leaders the world over are today recognizing this. Hence the movements everywhere toward church union, that the world in the fold."

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In Sheep I have wall the fold. The fold is better translated "one flock." The church is not a flock whose unity

Deeds are greater than words. Deeds ave such a life, mute but undenlable and grow as living trees and fruit trees do; they people the vacuity of time, and make it green and worthy .-

Germany's bobsledders had their second serious accident on the Olympic silds when the four-man team crashed through a dangerous

German Bobsledders Crash Second Time

### Women's Ability to Meet Colonization in Quebec Change Called "Amazing" La Progres du Saguenay, Chicoutin

zigzag curre. Captain Grau (at wheel) suffered fractures of shoul-

der, hip and skull and Albert Br ve (standing) injured spine and

New York. - Women are meeting ery economic adjustment demanded of them with a gallantry and under-standing as amazing as it is admirable. Miss Anne Morgan, president of the far from the truth when we say that n a radio talk over Station WJZ of the National Broadcasting Company
"While they are waiting for the new venue of their own lands. Some pportunities which must come," said Miss Morgan, "they must adapt themseves to the needs of the moment. So we have an actress and a home economics expert selling books, an art mice expert seiling books, an art director acting as companion, a concert singer teaching French and Spanish and translating manuscripts for a pub-lishing house. Accountants are serving as hostesses in tea rooms.

"Many women who had worked up from stenographers and secretaries to

Expert Says Only Our Bias ust prefudice for which they are fitted, they will go back with the same alertness, energy and self-respect which previously

made them capable of carrying responsibility. Fossilized Apples Unearthed in Alberta

leaves figs and fig leaves have been uncovered in southern Alberta, as proof that around 70,000,000 years ago land The abundant life that Christ offers it was not until last month that petri-

vice, Department of the Interior, was \$1,580,037. Over one-half of the lath so manufactured was made of spruce; white pine was the second species in of quantity; and Douglas fi third.

Teachers Seek World Amity Mexico City.—The National Leagu f Schoolmasters has organized as affiliated association called Fraterni-dad Internacional to cultivate closer relations with the schoolmasters of other countries, especially Hispanic nations. One will be to combat teach-ing of history in such a form as to

cultivate international animosity.

Ind.): The first phase of the coloniza tion movement is ended; the embry nic stage has given place to the stage of adolescence and full development We do not think that we are straying next autumn half of our colonists will be able to live comfortably on the rethem are going to sow 25 40, and 50 bushels of grain; others as much as 75 or 80. Add to this the precious produce of the garden, the farm-yard, the spinning wheel and the loom, and you will have to admit that these people, suddenly becoming little kings in their own domains, would regard it as an in sult to accept any of our unemployment relief money. Are they not bet ing as hostesses in tea rooms.

"Many women who had worked up from stenographers and secretaries to all sorts of executive and responsible scheme has been a great success and positions are returning for the time has proved a very practical way of solving, among other problems, the terrible question of unemployment?

> Bars Snakes as House Pets Reptiles are the victims of an "un-

on the part of the public, and could become, with the right treatment, "the most amiable and intelligent house pets," Nellie Louise Condon, director of the Reptile Study Society of America, declared at the annual meeting of the organization. Five live, mischlevous reptiles were present to entertain and to instruct the members of the society and their

The snakes and lizards, bearing pe names such as Mary, Jake and Oscar, Olds, Alta.—While fossilized palm were passed around among the me and some of the young women at the meeting. The specimens included a proof that around 70,000,000 years ago helibender, representative of a type this part of the West was a tropical boasting a very ancient lineage; a mud where the dinosaurs roamed, set Puppy, an unprepossessing but harm-is not until last month that petripearance from the hellbender; This discovery was made by a farm-brown-skinned lizard, a corn snake er digging a well in the Olds district, and a ribbon snake. The corn snake, who unearthed petrified apples on a about three feet long and with a rich petrified branch of the ancient tree. enamel coloring, was introduced as enamel coloring, was introduced as "the most beautiful snake in America."



Barber - "I'm forty-five years Customer-"How old were when you began to give me this hair-cut?"

Goats! The goal's not my favorite mammal. Mr. Gandhi dotes on it I know;

It's milk is nutritious And doubtless delicious But I don't like the critter's B. O. -W. P. in the Boston Transcript.

# Latest Notes of Science New Supply Sources - How Infinitesimal is

Measured

Considering the fact that the whole world has been combed for trees, vines and shrubs that will yield rubber in commercial quantities and of industrial quality, it seems highly improbably this question will never be able that towargis is a species new to forms hydrogen into helium and obtains.

positively coarsa compared with the Piccard climbed in his record-break-ultra-measurer of Professor R. Whild log ascent. dington, an English scientist. Imagina a steel rod one-half an inch in diameter and twelve inches long. Imagina there are cosmic rays of different this mod half hostoptells. The area of these are cosmic rays of different this mod half hostoptells. The area of these are cosmic rays of different this mod half hostoptells. ter and twelve inches long. Imagine there are cosmic rays of different this rod held horizontally, with one of "colora." Some of these cosmic ray its ends in a vise and a fir on the opposite end. The weight of the fly will phere. By sending up balloons to bend the rod and Whiddington's electical instrument can measure the, may be possible to discover them amount of the bending, provided that. They will lthrow light on the origin of it is as much as one frainnessed with the rays. t is as much as one five-hundred mil- the rays.

or Rowland's machine for ruling hun. cast aside for totally new ones.

dreds of thousands of lines on a square inch of surface to make what is called diffraction grating is so delicate that candle a mile away.

H. Compton. He has determined the er bareau gives the information we length of waves in X-rays to the five want in terms of foot-candles—the hundredth part of the diameter of a amount of illumination received from a single atom. This means the hundred thousandth part of the millionth of an inch. A double Kray spectrometer is that the noonday sun has an intensity to measuring instrument he uses.

stein, Dr. Millikan at Pasadena an-nounced his intention of renewing the cosmic ray studies that he began ten we express them in a different way. Years ago. Apparently this investigation is to be conducted independently when we say that it gives 465,000 of Dr. Compton's, which is to be worldwide in its scope. Millikan, it will be remembered, be

Planning Safety Week;

Has Fewer Accidental Deaths London-Safety Week will be celebrated in London this year from May 2 to 8. The National Safety Congress will meet here at the same

1931 there were 433 fewer deaths in the corresponding period of 1930, Although experiments with coffee caused by accidents recorded than the total number reported being fuel in locomolives of the national 3,631 against 4,669. The reducing railways were not successful to be the control of the national control of the contro in the number of deaths was 10 per cent, while the decrease in the quettes can be made into fairly commount of traffic on the road was bustible coke. Tests made so far with only 23% per cent

King George to

Have Dial Phones London-King George has followed the Prince of Wales as a user of the dial telephone. St. James's Palace, where the Prince lives, has already recently been changed over and from now on Buckingham Palace will also have dial telephones. During the absence of the Court from London, postoffice engineers have been at Buckingham Palace effecting transformation from the old Victoria exchange to the new automatic exchange to the Whitehall exchange.

"I am sure there is far more sauer-craut in America now than there ever was in Germany."-Vicki Baum.

Last week came the news that in "towsagis" the Russians have discovered a plant which will yield a rubber-milk with industrial possibilities.

After years of investigation and study Edison reached the concinsion that there are at least 1,509 plants that can be milked for rubber with some hope of commercial success. Probably ten times that number of plants contain gams of some sort. Considering the fact that the whole world has been combed for trees, vines Last week came the news that in it must have been a dramatic moment

tains cosmic rays as a by-product.
Meanwhile, Millikan proposes to gath-Measuring the infinitesimal er more eridence to support his views. Before the annual meeting of the In 1922 he sent up sounding balloons affected. In 1922 he sent up sounding balloons to nearly ten miles at Kelly Field, a Texas—ballons laden with sensitive intermediate the sensitive interme now application of the marrelously instruments that noted the little elec-sensities photo-electric cell. He has made it the principal element in an were exposed to cosmic rays Millikad instrument so sensitive that it can was able to show that the higher his balloons went the stronger were the And yet Mr. La Pierrie's advice is Placard city. Now he wants to go higher than

It is as much as one five-hundfed mil.

Honth of an inch.

In automobile building it is an orout a case for his theory. It it can be dinary performance to caliper the ten substantiated by still stronger evitous andth part of an inch. In a few machine shops, where scientific instruments are made. Millionths of an inch been printed in the last twenty warreness. ments are made. Millionths of an inch been printed in the last twenty years, are measured. The Bureau of Stand. Should it turn out that matter is in the ards has a balance so delicate that the process of creation as electrons and man who weighs with it must stand at protons coalesce in outer space, all our a distance lest the heat of his body beautiful theories of the evolution of viliate the readings. The late Profess, the stars and the universe must be

How Bright Is the Sun?

a diffraction grating is so deficate that:

Our notions of the females of sign, moon and stars are qualiworking. The bolometer invented by
Professor Langley to explore the inknow that to us the sun is brighter
than care other calestial bady but not Our notions of the relative brightvisible infra-red portion of the specthan any other celestial body but not trum is able to detect the heat of a how much brighter. In the new edition crum is and to detect the next of a now much brighter. In the new edition candle a mile away.

Probably the record for minute measured by the Smithsonian Institute, surement is held by Professor Arthur Dr. Herbert H. Kimball of the Weath-H. Compton. He has determined the er Bureau gives the information we lead to wave in X-rays to the five surement to the second of the second o

A couple Aray spectrometer is that the noonday sun has an intensity of soon foot-candles at the surface of the earth, that the illumination from the full moon at its zenith is only two-hundredths of a foot-candle, and that clentists, among whom was Dr. Einstarlight amounts to only eight hun-stein, Dr. Millikan at Pasadena andered thousandths of a foot-candle. Wo are more reconciled to the figures it times as much light as the full moon overhead and that it is 120,000,000 times brighter than all the stars on a lieves that the cosmic rays result from fine night. — W. K. in "The N.Y. the creation of matter in outer space. Times."

## Coffee Beans Transformed Into Coke in Brazil

Rio De Janiero.—The Brazilian Govrnment, after having dumped several million sacks of inferior grade coffee. into the Atlantic Ocean, both here and During the first nine months of at Santos now believes it has found a

> pressed into briquettes and used as The reducing railways were not successful, it has the coke have been entirely satisfac-tory, although further experiments will be made before coffee-coke pro-duction on a large scale will be tried.



keep the wolf from the door." Then why don't you hang it on the knob where the wolf

MUTT AND JEFF\_

By BUD FISHER







