


# CanadianBBoy 

## IHINGS TIO DO

JUNE, 1968, VOL. 5, NO. 4

## BOATING SAFETY

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[^0]When it's time for boating at your camp or cottage - take a minute to check these safety precautions.


Examine the boat hull. Is it in good repair?Is there a Dept. of Transport approved lifebelt for everyone?Is there a bailer?
Is there a good distress̄ signal light or bright flag?Is the first-aid kit 0.K.? Is any food or equipment stowed carefully and pro: tected?
$\square$ Are there two paddles or oars in the boat?
(On power boats) is there a fire extinguisher?Be sure to inform your parents or another adult where you plan to go and how long you will be.

If you check all these points you'll enjoy your trip more-and for added enjoyment be sure to take along enough Wrigley's Spearmint gum for the whole gang.


# Go To It! 

Investiture is a big moment in the life of every Scout. During the ceremony he is told he is "now a member of the worldwide brotherhood of Scouts." How many of us appreciate the full meaning of this welcome?

Many of us know there are Scouts in different countries on this planet, but do we realize that Scouting census figures show thirteen and a half million men and boys working in our movement, in 92 countries? Do we fully appreciate that all of them, regardless of race, creed, or nationality, are our brothers? I feel we must admit that most of us have a hazy idea about the movement we joined. Surely we were signing up for fun, for adventure, for friendship!

Now we need only read our daily newspapers or lock onto our television sets, and we can see that in some parts of the world our brothers are having a rough time. Race riots, student strife, and other incidents of violence indicate that all is not well in our space-age, Telstar-TV world.

It's my impression that young people today are more aware of and more concerned about their fellow humans than the older people are. The splendid participation of our youth in every Oxfam walk and March for Millions, and in door-to-door canvassing for any number of charitable, urgent causes is only a reflection of the teen's awareness that poor people need help, that the hungry and the sick in distant places cannot survive without a hand from us.

This is good. Kids from two to 20 are giving their time, their energy, and a magical thing called heart, without expecting to be paid for it. I hope there will be more participation, and more interest, in these acts of thoughtfulness for others.

As technology shrinks the physical size of our planet in terms of rapid travel, instant communications, and a resulting deeper under-
standing of one another's problems, concern is kindled and bursts into a flaming desire to help. We can be proud that our movement was one of the first voluntary organizations on Earth to work at helping in the development of a real sense of the brotherhood of man.

We know now, surely, that we are not our brother's keepers - at home or abroad - but we have come to know that we are his helpers.

In Canada, where we are blessed with a beautiful, bountiful land, we have the wherewithall to be good helpers. We have a responsibility to share our wealth, our know-how, and our energies, with less fortunate peoples in this world of ours. As Scouts, we've already set an example for others, for years past, and for the years ahead. Now, let's go an extra mile. Give that extra ounce of interest, and care, and concern, for a troubled world. Opportunities exist in Scouting, in CUSO, WUS, Oxfam, the Canadian Hunger Foundation, and in a multitude of other organizations, for action that can give personal satisfaction, and create good.

Too often, young people blame their elders for the condition of today's world. Too easy! People of the older generation did their best - when they were your age - but perhaps their best wasn't enough, for the times they lived in. They did manage to survive depressions, they fought wars, they opened up uninhabited land and developed the great nation that is Canada today - great in the eyes of the world.

Canada is far from perfect. There's a lot more to be done. We know it. So do you.

Young Canadians have the chance, the great opportunity based on our affluent society - which your elders built with good intent - to give your time and talents to help make the world a still better place, for yourselves and all your brothers. Go to it! By Dan Spry

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## ROVER HOSPITALITY

Dear Lester:
The Maccabee Rover Crew of the Sir William Van Horne District is once again extending its hospitality. Man and His World promises to be just as exciting as Expo 67 was, and our crew is offering accommodations to any Rover Scout or Rover Crew visiting Montreal this summer. All those interested write to:

Sheldon Spier, Secretary MRC, 4610 Mackenzie Street. Montreal 26, Que.
And get your letter away to Mr. Spier as soon as possible. This offer does not include Cubs, Scouts, or Venturers. -LS

## CYPRESS JAMBOREE

Dear Lester:
The Cypress Jamboree, August 3rd to 11th this year will be held in Cypress Hills Provincial Park, 20 miles south of Maple Creek, Saskatchewan. "Cypress 68" - as we call the jamboree - is on the site of the original home of the Royal North West Mounted Police, and will involve a real adventure program. Anyone interested should write to:

> Bill Metcalfe, 489 Central Ave. S., Swift Current, Sask.

## WANTS MORE SPORTS

Dear Lester:
I would like to see more stories on Canadian sports, like hockey interviews with some of the older stars, trades in football, something about Nancy Greene and skiing. I would also like to see more stories on indoor sports like slot racing (CB Mar/ Apr 68). Otherwise I think it is a very good mag.

David Fisher, Calgary, Alta.
Dear Lester:
This is my first year subscription to Canadian Boy and I enjoy it. Next year why don't you put a sports story in every issue, especially hockey?

Byron Howard, Trail, B.C.

## CURSE YOU, RED BARON!

Dear Lester:
On page 18 of your Jan/Feb 68 issue, under Great Canadians, you stated that Capt. Brown shot down Baron von Richthofen while Richthofen was chasing Wop May, but this is not true. Richthofen was already hit when he came down behind Wop May. It was Brown who shot down the Red Baron, but not as you described!

RS Pat Eckert, Sidney, B.C.
Were you there? Nope, that would make you too old to be a Rover Scout. We'll concede the point and skip the qualifications.-LS

Continued on page 6


## It takes all kinds

There isn't any single knot that'll do all jobs. As a Scout, you'll have learned how to tie the various knots - and the proper function of each.
The banking services at Canada's First Bank are a lot like that. There are 21 of them. Each designed to do a particular job to help our customers.
For instance, the service that would be right for you just now probably is a Savings Account. You can tie yours up for as little as a dollar. Then build it up with regular deposits.

## BUYER'S GUIDE Supply Services

CUB WATCH - This 17 JEWEL MOVEMENT, shock resistant, waterproof, anti-magnetic watch is a quality product by Bulova. It is luminous, has sweep second hand, genuine leather band and a ONE YEAR GUARANTEE by BULOVA. Catalogue 60-263
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HAND AXE - Has a keen carbonsteel, tempered head with a shock absorbing, tough hickory handle an ideal Scout axe.
Catalogue 50-101
\$2.95
Leather Sheath for hand axe.
Catalogue 50-102
\$1.25


Blue nylon cover, OFFICIAL SLEEPING ROBE, $72^{\prime \prime} \times 32^{\prime \prime}$ with full zipper side and bottom, warm flannel lining, "thermofil" germ resistant, nonallergenic, non-toxic, odorless, mildew and mothproof filling. Will meet Spring, Summer and Fall camping requirements. Weighs only 3 lbs . 2 ozs.
Catalogue 52-605 real value at . . . . . . . . . . . . . . . . . $\$ 11.95$

SCOUT WHISTLE-Useful for group activities - reveille, assembly, signalling, games. Can serve a useful purpose at water fronts, as a home safety warning and as emergency alarm (elderly people may well find the Scout whistle a boon in emergencies.
Catalogue 46-460
75 c


SCOUT HIKE BAG-The perfect bag for the one-day hike. Three roomy inside pockets and adjustable shoulder straps. Size of main pocket $15^{\prime \prime} \times 13^{\prime \prime}$. Weight $3 / 4 \mathrm{lb}$.
Catalogue 51-130 $\qquad$ \$2.50

SCOUT RUCSAC - Just right for camp or overnight trips. Main sack $20^{\prime \prime} \times 19^{\prime \prime}$ plus three roomy outside pockets. Strongly reinforced. Weight $11 / 4 \mathrm{lbs}$.
Catalogue 51-128
$\$ 6.95$

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## LETTERS

Continued from page 5

## UFO AND OTHER QUESTIONS

Dear Lester:
Do you think you could get an article on facts about UFOs? Also I would like to know if you could have an article on how to handle a patrol.

Craig Swayze, Islington, Ont.
Dear Lester:
I think Sandy Gardiner's column is a little bit too much pro-Canadian. How about some articles on the Jefferson Airplane or The Turtles instead of second-rate Canadian bands? An article on UFOs would be educational and controversial. I hope to see it. Andrew McKenna,

Sault Ste. Marie, Ont.
In 1968 we will definitely publish a UFO story, not fiction, facts! With pictures! - LS

## HE LIKES OL' HERB!!

Dear Lester:
Could you please have an article on the Tijuana Brass, with pictures? They are my favorite group. Thank you very much. P.S.-Your Science column was great!

Jim Makinson, Vancouver, B.C.

## ADC LIKES CB

## Dear Lester:

Speaking for the older reader, I might say that CB has produced some very enlightening articles. This statement bespeaks not only our respect for the younger readers who, by their response, obviously appreciate the versatility of CB, but also a sense of pride that this excellent publication is presented as part of the Scouting movement to Canadian boys of all ages, including us Scouters.

Denis Magee, ADC (Cubs), Humber West Distr., Rexdale, Ont.

## A MINI-BIKE?

Dear Lester:
I was wondering if you could get me some information on building a mini-bike. Also, where could I get the material to build this? If you can get this information, would you please send it personally to:

Mike MacDonald,
12 Young Street, Georgetown, Ont. Can anybody out there help Mike plan a mini-bike?-LS

Continued on page 29


## Scouting Round the World

In the past 60 years, Scouting has spread from England to more than two hundred other nations and geographic areas. Let's take a look at a few of these faraway places and the different ways they've found to enjoy Scounting, like Staffan Trewer (below) of Sweden.

## Sweden:

Svenska Scoutforbundet is a good group!

It was a very cold Christmas morning. The temperature was 25 degrees Centigrade below zero and it was only six o'clock. You might think everybody would be asleep at that hour!

And who would want to go out in that terrible cold? Suddenly, right behind the football stadium of Rasunda, a long worm of living lights started to move.

On closer examination it turned out to be a hundred children carrying torches, marching happily, as if the sun were blazing!

This was the Solna Scoutkar, a group of Gir! Guides and Boy Scouts marching to their annual Yule service in the thou-sand-year-old church of Solna.

Tradition dictates that they should do so, come nice weather, or come blizzard!

One of those looking forward to the ceremony was Staffan. Trewer, patrol leader of the Martens. His patrol has only five members, but two of them were to receive their first class badges on this crisp morning, from one of the outstanding Scouters in Sweden. Staffan remembered receiving his first class badge a year ago from the same man, and he felt honored to have received it in such a setting.

Sitting in the pew, Staffan was thinking not so much of the service but of the next hike the troop was going to have. They planned to visit their group hut 25 miles northwest of Stockholm.

Staffan is a member of a group belonging to Svenska Scoutforbundet, and there are 225 members in his section. It's a good group, but not extremely good; just an ordinary bunch of ordinary girls and boys and their leaders are as clever as most leaders are.
Some of them are bit better than average, as is Staffan's troop leader, who is an active young man wanting his boys to get out into nature as much as possible. He urges them to take hikes with their patrols whenever they don't have any troop hikes or green-bar hikes coming up.
Let's visit Staffan's home. He lives on the first floor of a four-storey house. It's an apartment house, like all the other apartment houses where Swedish people live. There are five in Staffan's family, in a three-bedroom apartment, just enough for the family. It does not really permit Staffan to bring home his patrol or his other pals too often, but he does have a room of his own.
In that room he has collected his dearest possessions: a few turtles; and two basins containing fish.

He can distinguish a Spitfire from a Swedish Draken, or a Hunter-Hawker from the Swedish Flying Tun. And he
knows the various sport planes, which he likes to watch from one of the airports of Stockholm. But, above all, he has lots of airplane models which he built himself.

He also likes to watch the birds in the Spring and, like so many Swedish people, he goes out early in the morning with his field glasses to watch the birds.

In at least one respect Staffan's family is not an ordinary family. His mother, who is now 48, was a Girl Guide at 11, and she has with only a few years' interruption been active in Scouting ever since. His father, who is an engineer, was one of the builders of the Scout hut. Staffan's sister Anita, now 20, was in Guiding until she was 18 and his other sister, Marianne, 18 , took part in the Ex-

son!
Next term Staffan will be transferred to the Senior Scouts. The Senior Scouting section is entirely united, and there is no difference in the programming for boys and girls. Staffan thinks he will miss his old patrol and he realizes he will no longer be first man in his own small gang. Still, he's looking forward to the new program because he knows his older pals are enjoying Senior Scouting.

Staffan is a first class Scout not only with regard to the badge requirements, but also in spirit. Last year he attended a confirmation camp at the association's High School Kjesäter. There he spent 30 days with other boys and girls, getting religious training. This was crowned by a


Staffan, fourth from left, makes plans with some of the boys in his troop for a "Blue Hike". These hikes are held every year in four different parts of Sweden. More than a huntred boys and girls take part for 10 to 12 days.
plorer Belt Expedition in Germany in 1967, together with 40 other Girl Guides and Boy Scouts from Sweden. In Sweden the Girl Guide and Boy Scout movements are united. In summer, the girls and boys camp together. The girls have their own camp and the boys have another, but they are not far from each other, so that their daily programs can be integrated easily.
Staffan is 15 now. He's not too keen on girls, yet, so he doesn't bother much about parallel camps of this nature. Of course, it is nice sometimes to have parties and invite the girls. But, within rea-
confirmation in the newly erected little chapel at the school. Like most other Swedish people, Staffan is a member of the Lutheran State Church, and he should really have been confirmed in his home parish of Solna. But the popularity of Scout confirmation camps made the family decide on his attending the one at the Kjesäter school. Besides getting the religious training, they did a lot of Scout activity work and, as a specialty, they got riding lessons every day.
Another bit of excitement is waiting
Continued on page 20

Mexico: Olympic Games in the streets!

How would you like to stand in front of your own house and watch Olympic athletes racing by?

Two Mexico City Scouts did just that during last year's pre-Olympic games and, when I visited Mexico, they told me how it happened.

Pancho and Carlos Macias Valadez said that at first it was thought the Olympic marathon race would be held on an


## Mexican Scouts invite Scouts of the world to visit them in 1968 and stay for the Olympic Games.

ordinary track. But officials decided to route the race through the city itself, down tree-lined streets that would provide shade for the athletes. And when the route was announced Pancho and Carlos discovered it ran right past the corner of their block!

That was why, during the pre-Olympics, they were able to watch the marathon pass their home. Then they piled into the family car and drove to the stadium to cheer the same runners across the finish line.

Right now, everybody in Mexico is talking Olympics, dreaming Olympics, and scheming to become part of the glamorous international events in October. Pancho and Carlos are lucky. Because they are Scouts, they are already assured of a role. Scouts will man information centres, carry messages for athletes and officials, and play host to boys from other countries.
Mexican Scouts are inviting their comrades from all over the world to visit them in 1968 and to stay at their camp, Meztitla, near the city of Cuernavaca.
Attending a Mexican Scout camp can be quite an experience. In northern Mexico, for instance, Scouts who go in for rock-climbing have to check every rock ledge before they use it for a hand-hold. There could be poisonous snakes in one of those crannies. First aid training for Mexican Scouts includes lessons on treating snake, spider, and scorpion bites.
"In all Mexico we have snakes and big spiders," Pancho said. "And in Meztitla we have many scorpions." But he hastened to assure me that the scorpions at Meztitla are not really dangerous. It's the ones in the hot parts of Mexico that you have to worry about!

Both the boys are looking forward to meeting Scouts from other countries, but Pancho has a special reason. He has attended jamborees in Alberta and in Panama, and he's hoping some of his old chums will turn up in Mexico this year.

If they do, they'll find that a hike at Meztitla can mean exploring caves nearby or climbing an ancient Indian pyramid less than a mile away. And if that sounds like a Scout camp that's different, so is the food that Mexican Scouts take to camp with them!

There are always tortillas, the flat pan-cake-like corn bread of Mexico, in which the boys roll meat or other fillings to make tacos, the Mexican version of a sandwich.
Just as Canadian boys like milkshakes, Mexican boys savor atole, a corn flour broth which comes in various flavors, like vanilla, strawberry and chocolate, They drink it for snacks, with meals even for breakfast. (This is beginning to sound like a tv commercial!) And, Carlos told me, his camp cooking often includes chopping fiery hot chili peppers to make mole (pronounced "mo-lay") sauce for chicken.
I asked Carlos what he would do if he absent-mindedly rubbed his eyes with his
hands after chopping chili peppers. Pancho answered for his brother. "He would wash his eyes!" Then he laughed. "And then he would cry some more."

But if Mexican Scouts are looking forward to showing boys from around the world some of their customs, there are a few that they cannot show! Take posadas, for instance.

Every year, Pancho's Scout troop holds one of these traditional Christmas parties. Posada is the Spanish word for inn and posadas are held to commemorate the night that Mary and Joseph found "there was no room in the inn."
At their Christmas posada, Scouts and members of their families assemble outside the door where the party is to be held. Then they ask for shelter, singing a special posada song. At first, the hosts refuse to let them come in, just as the innkeeper of olden days refused to admit Mary and Joseph in Bethlehem. But, later, the door is thrown open, fireworks explode in the courtyard, and the party begins.
The highlight is the breaking of pinatas, fancy clay pots especially decorated and filled with candy. The idea is to try and break the pinata with a bat while you are blindfolded. The pinata is hung overhead from a rope, but as you swing blindly trying to hit the thing, your friends will jerk the ends of the rope to make it a little more interesting!

There's one pinata for the big boys
Continued on page 20


Pancho and Carlos Macias Valadez work constantly on their Scoutcraft. Here they try out some knots, bends, hitches and tricks they can show you if you get to Mexico this year.

## Australia:

Jeffrey Clark has lived through the greatest period of progress Australia has seen since Captain James Cook first sailed into Botany Bay nearly 200 years ago.

Jeffrey was born in Sydney 14 years ago. In that brief period, his country's population has exploded from nine million to nearly twelve million.

The population explosion Down Under wasn't all homegrown, though. Much of this growth results from Australia's immigration drive which, since World War Two, has brought in more than a million new settlers, mainly from Great Britain and Europe.

In Jeffrey's lifetime, Australia has developed from a nation which produced mainly primary products into one which is close to being self-sufficient industrially. Australia exports highly sophisticated secondary products all over the world. Just in the last decade, huge new deposits of iron ore, coal, oil, and nickel have been discovered and opened up.

And Jeffrey has seen, though he may not fully understand its significance yet, an Asian country, Japan, emerge as Australia's most important trading partner, and Britain drop into second place. With this shift has come an increasing awareness throughout Australia of the importance of Asia to her future development and well-being.

Jeffrey is probably not yet aware of what all this is going to mean to him, but it has already had an influence on his life.

Jeffrey is Patrol Leader of the Kingfishers, one of two patrols in the First Bardwell Park Troop, a southwestern suburban group in Sydney. A good deal of residential development has been going on in Bardwell Park recently. It has shared in Sydney's great postwar building boom which has made it a city that sprawls 40 miles along the coast of the State of New South Wales and 25 miles westward to the Blue Mountains.

Jeffrey's troop has been organized for about three years. Scouting in Australia has kept pace with the population growth and new groups have been formed wherever there has been a demand for them. There are now 50,000 uniformed members of the movement in New South Wales, and 150,000 in all Australia.

Like a hermit crab, First Bardwell Park Troop took over a small, dilapidated clubroom vacated by an older group who had built new quarters elsewhere. Jeffrey and his fellow Scouts and their parents painted the building inside and out. But with a flourishing Cub pack, a troop of 15 Scouts, and the prospect of a senior troop soon, the clubroom is already too small. The Group Committee is working towards a larger building which can be erected arouhd the existing one.

Jeffrey is the middle member of a family of three boys. His elder brother, Gary, is the Troop Leader of First Bard well' Park. His younger brother, Philip, is a member of the other patrol, the Buffalos.
jeffrey's father is an electrician with the New South Wales Government Rail ways. He and Jeffrey's mother have encouraged their boys to develop wide interests. Jeffrey plays soccer with the YMCA club in the winter, and enjoys


Jeffrey Clark, 14 -year-old Australian Scout, lives in a country that has seen tremendous development in recent years. Jeffrey rides his new bike - his pride and joy.
swimming and diving in the summer. He has a new bicycle - his pride and joy. He likes building model cars from kits. He does free-hand sketching, belongs to a church fellowship group, and likes watching TV. In Sydney he has four channels to choose from.
And a family interest, pioneered by brother Gary, is the keeping of bees.

Jeffrey goes to school at Kingsgrove High, one of Sydney's big new co-educa-
tional schools, with about a thousand students. To get there, he walks from his home to Bardwell Park station, rides an electric train two stations farther on to Kingsgrove, then catches a bus to the school. He attends classes from 9 a.m. to 3 p.m. week days.

Kingsgrove High School, like the major part of the educational system in Australia, is government-run. Again, Jef-

Continued on page 20 of a gang


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# Germany: 

To 130,000 German boys, the word Pfadfinder means Boy Scout. More than that, it means the comradeship, instruction and motivation that only a group such as this can give. From the opening words of the troop meeting to the final song, these boys have captured the true meaning of Scouting.
Germany is a small country by Canadian standards. You can drive from the

## Pfadfinder

## in Schwarzwald

Konrad is lucky to be living in this part of Germany, filled with forests, rolling hills, and old legends. From his house on the outskirts of Offenburg, he can see one of the many old castles in this area. This castle, so the legend goes, was once inhabited by a wicked baron. The tall stately fir trees which abound in this area grow almost to the walls of the castle ruins.

German Scouts in the Black Forest, at the southern end of their country. They wear no proficiency badges.


The boys in Konrad's troop have been making plans for the big annual jamboree at Chichilrame, in France, on the 1st of August. Panther Troop has just finished a campaign to help mission work in Africa.

North Sea to the southern frontier on one day on an Autobahn or freeway. The climate is similar to that of our west coast.
At the southern end of the country, in the middle of the Schwarzwald (Black Forest) Konrad Bauer lives. A 15-year-old Scout, he is a member of the Freiburg District Group and a leader of the Panther troop in Offenburg.
It is said that people make a country. Industrious people like Konrad's mother, and his father, who is an interior decorator, have done a fabulous job of rebuilding the country.

Right now Konrad and his troop are getting ready for the annual jamboree at Chichilrame, France, on the 1st of August. Because Germans take care of the few forests they have, Panther troop has had overnight camps in them in preparation for the jamboree. During these camps they have heard sounds of the wild boar packs that inhabit these woods. When these boars are aroused they are just as dangerous as a cougar or a mountain lion.

Activities at the joint French-German jamboree will include mountain climbing under expert supervision, judo, riding, woodcraft, exploring caves, and other projects. German Boy Scouts on the jamboree will live with French families for two days.

Konrad's school hours are slightly different from those of Canadian boys. He attends classes from eight in the morning until 2.30 in the afternoon, Monday through Saturday. One of his favorite subjects is English. After school, he helps in his father's shop.

Apart from his troop meetings, Konrad's interests lie in photography. He has a darkroom at home and develops all his own pictures. His tape recordings also take up much of his spare time.

Panther troop has just finished a fund-raising drive to help the medical missions in Africa. During this drive they cleaned rugs, washed cars, and collected bottles for resale.

The boys of this troop, headed by Scoutmaster Gunther Giesler, purchased a 12-man inflatable life-raft some time ago. They've taken this craft on some adventurous journeys. Among their best trips was one from Offenburg to Rotterdam, Holland, via the Rhine River.

It took them two weeks and was well worth it, the boys say. The Rhine has swift currents and, several times, they had to be towed by one of the big barges carrying supplies upriver.

Unlike Canadian Scouts, the German Boy Scouts have no proficiency badges. In a fireside ceremony soon, however, Konrad and two other members of his troop will receive the coveted First Class Badge.

Konrad and other Pfadfinders in Germany, while they speak a different language and are not called "Scouts", have the same aims and principles as any Boy Scout in the world.

Even the words of their song, Goodnight, Friends - which closes out their meetings - tells of their brotherhood with all Scouts, and goodwill towards all men, no matter where they may be.

By R. C. Morrison

# Sardinia: <br> <br> Panther Patrol <br> <br> Panther Patrol stalks the pillboxes! 

 stalks the pillboxes!}

The blazing noonday sun beat down on their backs as a column of uniformed Canadians climbed up the side of a rugged hill, advancing ever nearer their objective: a German pillbox at the crest, staring out over the Mediterranean like a giant leering face.

It seemed as if machine-guns would open up on them any second. But all was silent.

The patrol leader, Hal Button, called his column to a halt: "Let's take a break here!" And the Panther Patrol of the 6th Maple Leaf Group, Sardinia, sat down in a bunch along a ledge inside the eye-like gunports of the pillbox to wipe their brows.

The Germans were gone. They had been gone now for 23 years.

The date was April 7, 1968, and the first wave of the long hot season, stretching from April through September, had arrived in Sardinia. It had brought the Scouts out on the first of their many summer hikes.

Today they were exploring only a couple of many fascinating ruins to be found on this large Italian island. It was hard to believe that in some parts of the world (like Canada, for instance!) people were still up to their eyeballs in snow, while here in Sardinia all eyeballs were squinting against the glare of the warm Mediterranean sun.

Wait a minute! What are Canadian Scouts doing in Sardinia?

Their fathers are in the RCAF Air Weapons Unit, staffing a NATO base not far from the city of Cagliari. Most of the Canadian families live at the Poetto beach district of Cagliari where Maple Leaf House, the community club, is 10 cated. It was in front of M.L.H. that this day's activities began.

Under the leadership of Scouters
Chuck Martin and Dave Leigh, the troop
assembled at $10 \mathrm{a} . \mathrm{m}$. and boarded a special bus for their first destination of the day: the U.S. Coast Guard station at Cala Mosca, on a rocky, jagged point of land that once housed big coastal cannons.

Arriving a short time later, the Scouts were eager to get started. The trail was rough and rocky leading up to the topmost turret. The big guns were long gone but the ammunition storage areas, caverns and tunnels of this huge complex survive, and are now used by the Coast Guard as closets for their radio equipment and other material.

The Scouts had a field day probing through passages inside this former enemy fortress. It was built like a smaller Gibraltar, guarding the lagoon below and the sky above.

Little wonder the area was so well fortified! Beneath this huge stone promontory there once existed a great German submarine pen. The underwater entrance to this cavern was blown up by the retreating Germans themselves in 1944.

After seeing Cala Mosca, the troop climbed back into their special bus and headed for another German fort. This one was located on the far northern side of the Poetto. A different type, designed to hold off a ground invasion force, this second stronghold is actually a system of bunkers and pillboxes built into the side of a small mountain overlooking and controlling an expansive beach.

The Scouts piled out of the bus and soon found the entrance to the long tunnel that twists and turns through the hillside, connecting all the bunkers. Down into the ground they went, to explore the insides of this engineering marvel. Later they stumbled out into the sunlight again, inspected the outside more closely and started their climb toward the top,


> At Poetto beach on the sunny Mediterranean Sea, Canadian Scouts in Sardinia have the surf to themselves in April. Even though the water is a warm 62 degrees, Italians prefer to wait for summer.
and the last face-like pillbox, set apart from all the rest.

This hill is part of the complex of coastal defences ringing the island. Built during World War Two, they never saw


The boys reach the tunnel entry at Cala Mosca, a rocky, jagged point of land that once housed big coastal cannons. The complex is a little Gibraltar with its underground installations. It's a U.S. Coast Guard station now.
action! As the Allies advanced, during the last days of the war in Europe, Italy surrendered and the German forces withdrew to defend the mainland. They took with them all their weapons and equipment, abandoning the island but leaving most of their fortifications intact.

And the majority of these fortifications are still standing today.

Returning to the Poetto from this day's outing, the Scouts were a hot, dusty, thirsty, tired lot. But not too tired to top off the day with a cooling swim!

And, after lunch, away to the beach they went, with diving masks, fins, and towels.

The water was a warm 62 degrees. All the boys dived right in without hesitation. They had the beach to themselves.

The Italians wait for even warmer weather before they go in swimming. But not these tough Canadian boys! The weather and water were perfect for them - like mid-summer back home.

After romping in the surf for a while, these hardy guys decided to practise gymnastics up on the white sand. The appearance on the beach of some pretty girl-type people might've had something to do with this decision!

After all, it was a good way to dry off. And they needed the practice, of course!

By Richard J. Schumert



## Hong Kong:



Sea Scouts in Hong Kong carry out a camp project. Familiar?

Hong Kong is one of the most important cities in the Far East. It is a tribute to the energy and versatility of the people here, eight thousand miles from England, that by 1909 informal Scouting groups had been formed in Hong Kong.

But inadequate organization and leadership exposed this as a false start. Soon the informal groups ceased to exist.

Between 1911 and 1912, in the face of some difficulty, a group of British merchants and army officers succeeded in founding Scout groups in Hong Kong on an organized basis.

But the movement was still young and, with no assistance or support from Britain, the first Scout troops were weak. A year later the situation had improved and the Hong Kong branch was registered and officially recognized by the Boy Scouts Association in England.

Between the world wars progress was steady. By 1941, the year war broke out in the Pacific, the total strength of Hong Kong Scouts was about 1,500 .

During the Japanese occupation the movement became completely inactive.

But Scouts loyally defended their home territory. Forty Scouts lost their lives during the occupation and an appreciable number of Scouts and Scouters endured great hardship in order to reach China, where they could continue to serve against the militant enemy.

When the war ended in 1945, Scouting revived in Hong Kong. By 1946 about 400 pre-war Scouts and Scouters had reorganized a large number of troops. A year later enrollment reached 2,000-
plus. Three Scout Districts were established: Hong Kong Island, Kowloon, and the New Territories. District Commissioners were officially appointed and an efficient headquarters was set up.

The year of the Hong Kong Jamborette, 1959, also celebrated the 50th anniversary of the inauguration of Scouting there. It was the first jamborette ever held in Hong Kong, and it appeared to have been a great success among the 1,600 Scouts who attended it.

In 1961, the year of the Golden Jubilee Jamborette, the movement marked the 50th year of Scouting in Hong Kong. This was a significant milestone in its history and its record of service to the youth of the colony.

The jamborette camp in Kowloon was attended by 3,000 men and boys from the Philippines, Malaya, Singapore, Brunei, Thailand, Japan, and the United States.

More and more young people were attracted to Scouting after that, and the numbers have continued to grow. As a result there are now three Area Headquarters to serve Hong Kong Island, Kowloon, and the New Territories, plus 18 districts!

The years since the jamborette have been busy ones. A great deal of planning and preparatory work has been done for the future development of the movement here.

When Hong Kong Scouts are not out on reforestation schemes, they are starting new projects for the betterment of

Continued on page 20

## Warsaw:

## A pocket of Canadian Cubs behind the Iron Curtain!

Ever hear of a Canadian Wolf Cub Pack with no Canadians and located, of all places, behind the Iron Curtain?

Well, there is one, in Warsaw, capital of Poland.

How come? That's an international story.

In 1962 the Boy Scouts World Bureau in Ottawa received a letter from Group Captain Barry H. Moffit, air attaché at the Canadian Embassy in Warsaw. He wanted to know how to go about organizing a Cub pack for sons of the western diplomatic personnel in the Polish capital.

Since Group Captain Moffit was to be the Cubmaster, it was decided, with the consent of other nations concerned, that the pack would be registered in Canada. So, since 1963, the Warsaw Diplomatic Corps Pack has appeared in the census of Canadian Scouting.

Before this could happen, though, we had to have the consent of all countries concerned. We had not only to get their permission, but to establish that whatever the boys achieved in this international pack would be recognized by Scouters on the local level when the boys returned to their own countries. The nations in-
volved here were Canada, Great Britain, Israel, Finland, the United States, India, Belgium, the United Arab Republic, Argentina, France, and The Netherlands. All these governments and the Scouting officials concerned agreed to the unique proposal and the pack was off to a howling start!
Since that time this pack has remained on registry in Canada, although there are no longer any Canadian boys or leaders in the group.

In 1964 Group Captain Moffit returned to Canada and his son Craig, a charter member of the Warsaw pack, became a Scout in Ottawa. Cubmaster Moffit was succeeded as pack leader by Major R. F. Dorey of the British Embassy. Mrs. J. Luckin, also from the British Embassy, served as his assistant.

Later, Colonel J. T. A. Zwijnenberg of The Netherlands Embassy became the pack's Akela. His assistants were Mrs. Yvonne Legrendre of the Fiench Embassy and Corporal Jack Burns, United States Marine Corps.

The Western Diplomatic Corps Cub Pack, as the group came to be known, boasts one of the most distinguished

Group Committees in existence. Its membership includes the British Ambassador, the United States Ambassador, the Canadian Ambassador, and representatives of a number of other western embassies in Warsaw.

The pack continues to use the old Two Star Program and has made frequent exchange visits with Polish Cub Packs. The Polish Boy Scout movement still exists, but its government does not permit affiliation with world Scouting.

The Canadian pack has joined in weekend camps, regular pack meetings, campfires and other Cubbing activities with their Polish counterparts. It has been a happy and rewarding association for boys from both sides of the political barrier.

Colonel Zwijnenberg is still the Pack Scouter, and his assistant is now Miss N. Collins of the British Embassy.
Membership includes boys from Great Britain, Finland, France, the United States, India, Afghanistan, and Japan.

And, as we started out to say, there's not a Canadian boy or Canadian leader in sight in this Canadian Cub pack behind the Iron Curtain!

By Bert Mortlock


## BY EVAN MORRIS

An increasingly popular hobby among Scouts is collecting badges - Scout badges, that is. Almost any badges are collected, but the favorite types are the provincial and district badges which Scouts wear on their uniform, and sometimes individual town or city crests.

Other sought-after badges are those from jamborees, especially foreign ones, such as the Seventh Australian Jamboree, or the Na tional Jamboree held at Valley Forge in the United States.

Scout flag badges from foreign countries are also popular. These badges are given to Scouts to wear on their uniform when they attend jamborees in another country. Collectors in many parts of the world are asking for the maple leaf flag badge, which has replaced the red ensign.

If you're interested in collecting badges, the best way to start is to
buy from your Troop Scouter a dozen or so of your provincial and district badges. If the badges are made of silk, they won't cost too much, but the hard-backed crests vary considerably in price. The best possible time to exchange these badges is at a jamboree. Most Scouts at one time or another have the chance to go to a jamboree, particularly a provincial one.

All provincial jamborees see troops attending from the other provinces, and usually one or more troops from the United States; so you have a chance to get badges from all Canadian provinces, as well as from another country. If you're good at bargaining, you should do all right, and perhaps come home with twice as many badges as when you left! But if you're not good at this type of frantic trading - beware!

For more serious collectors, trad-
ing badges by mail is another possibility. By exchanging in this way, you can get Scout Ibadges from other countries, especially the Commonwealth nations. Bartering by mail is not at all like the hectic trading that goes on at jamborees. Badges are usually exchanged on a one-for-one basis, and in this way you can get a large number of valuable badges at low cost.

When you've gathered a bunch of badges, you'll probably be faced with the problem of how to display them. One method is to sew the badges on to cloth squares of different colors. Felt is usually a good material to sew them on.

Another method is to pin the badges in their proper positions on a large wall map. As long as you have a good selection of badges, and the map doesn't get too cluttered, then this method will give you a handsome effect.

# GREATANADIANS 



## TIGER ON THE LOOSE <br> Continued from page 11

"Hi, fellows," Henry said, trying to look fierce like the outlaws he had seen in gangster films. "Any chance to join the club?"

A long-legged member, with a face like a lynx, shifted his lazy gaze from Tim to Henry, and nodded his head to a shack: "Chief's inside."

The Chief, who had earned the name of Piggy because of his close resemblance to the animal, squatted on a bench, under a framed picture of Sir Wilfrid Laurier, a frowning relic left over from the late recluse's belongings. Piggy had a superstitious respect for the dead, and supposing it to be the likeness of the former occupant, he had not thrown the picture away.
"What you guys want?" Piggy asked, spitting orange pips through his teeth.

Henry stood straight with his hands in his blue denim pants. He wore a red shirt and a white crash helmet.
A smirk crossed Piggy's face, "Sunday school out?" he asked.
Throwing out his thick jaw and speaking out of the corner of his mouth, Henry repeated that he wanted to join the Cross-Bones Motorcycle Club.
"Not me," said Tim, almost timorously, "I just came along for the ride."
"Ever been arrested?" Piggy asked.
"Nope," replied Henry, a little bewildered.
"Well, that's a mark again' yuh," Piggy sneered.
"Guess you can stay 'round, if yuh want," said Piggy. He rose heavily and suggested the boys accompany the gang for a ride through town.

Off they went, 13 motorcycles, including Henry's, along the dirt road to the highway and then up Peterson Hill to the shopping district.

Just for kicks the gang cahooted on the Army and Navy Club's parking lot. The caretaker burst on the scene and demanded that they ride elsewhere than on private property: "Heard about you toughs," he said. "Been run out of the city. Think you can take over this town!"
"Get away, old man, get away," Piggy taunted, riding circles around him, followed by the others, taking turns at harassing the lederly man.

Soon satisfied with this peculiar
sportsmanship, on a signal from Piggy, the gang roared off, squealing rubber, and forcing an approaching car, negotiating a turn into the lot, to swerve into the ditch.

After an hour or so of nuisancemaking they returned to the shack where they promptly got refreshments and wieners together.

The party was just getting into full swing when a thud and scratchings aroused Piggy: "Somebody open that stinkin' door," he shouted. "Guess a few of the gang got in from Troy," he said, loud enough only for those inside to hear. "Give me a bucket of water to douse 'em. This'll teach 'em to play tricks - pretendin' they're animals!"

Tim, nearest the door, opened it. Three glowering, ferocious German Shepherds sprang inside. Piggy tossed the water bucket high into the air, striking a member above the shoulders, Pandemonium broke loose! Piggy jumped so hard upon the bench that the resultant thud loosened Sir Wilfrid Laurier and he crashed over Piggy's head. The picture frame pinned Piggy's arms tightly together so he was unable to use them.

Without the formality of uttering adieus, Tim breezed past the highstrung canines, as if a heated frying pan had been applied to where he wore the seat of his pants. Henry grabbed his crash helmet and exited through a window, leaving one brand-new running shoe, between the ivory fangs of a hungry dog.

While some members cannonaded through windows, others scrambled to force their way through the blocked donrway. Piggy had gotten there first but he was wedged between the door jambs by Sir Wilfrid Laurier's picture frame. The animated howls of the trapped motorcyclists rose piteously higher and higher.

Finally, intense pressure broke the stoutly-made frame and it splintered, Piggy collapsed with a heavy thud to the ground. No one thought of aiding Piggy in the mighty rush of perspiring bodies fleeing in disorder, their trousers bearing mute evidence that something drastic had been happening.
Those who couldn't find a high tree to scale, hopped up on stumps and prayed for a miracle to call off the dogs. Completely dazed by shock, Piggy wobbled across the clearing and jumped over the river's mud bank and squatted there to cool his wounds.

By this time, Henry was frantically pressing the motorcycle's starter button. "Won't start," he said in agonized confusion. "Oh, oh," he moaned. "No key!"

Tim heard the soft thad of auto brakes coming from the opposite direction. Four cars pulled up a short distance from the shack, with only parking lights lit. A dozen men emerged and cautiously crept through brush surrounding the shack. They carried crowbars, hammers, saws, and vicious-looking pitchforks. In the bright moonlight, the men's armystyle berets could be plainly seen.

The old man Piggy had tormented at the Army and Navy parking lot led the parade, wearing his wartime medals across his chest. The group paused at the nonesuch sight.
"There's wild animals in that there shack!" someone shouted from a tree top. "Get the police!"

A dog poked its head around the corner of the shack, sniffed the air, wagged his tail, and romped over to the old man. "Well, fer gosh sakes," he exclaimed, "if it isn't Prince, and here comes Crackers and Toughy. Jim's dogs came home! Well, fellows, it's a good housekeeping job you've done."
"You guys better stay put," said Joe Bishop, a well-built vet of World War Two.
"How about me?" whined Piggy. "I'm freezing to death in this river. F-r-e-e-z-i-n-g."
"All you bums stay put or we'll sic the dogs on you!" said Bishop. "There's a surprise coming up!"

It didn't take long for the ex-servicemen to demolish the shack with the crowbars. But it did take a little more time to hammer the fir-siding to beached logs to match the raft used by Swiss Family Robinson.
"Okay, you hoods," the vets chorused, "get out of the trees and push this raft to the river!"

Meanwhile, the dogs had been tied to a log with thick ropes and couldn't get loose at the motorcycle gang, that is, unless the vets should find it convenient to free them.
"We'd better get going now," advised Tim, beginning to shiver from slowed down blood circulation as a result of crouching in the bush, behind a boulder, from where he and Henry watched the unhappy motorcyclists drift down the river.
"You know," said Tim, "painted stripes don't make a tiger!"


SCOUTING ROUND THE WORLD

## SWEDEN (from page 7)

The sleek red sports car hurtled into the S-turn at 70 miles an hour, tires howling. The driver cut the steering wheel hard right, and floored the accelerator. The red car straightened and headed down the backstretch, flat out. Its exhaust sound rose to a screaming "puff-puff-puff-puff"

Hey ... wait a minute! A car exhaust that goes "puff-puff-puff-puff"?

Yep! Just like an old-time railway locomotive. The sleek red sports car is driven by a steam engine - an old type of automotive powerplant that may be on the edge of a big comeback!

Steam cars were big news in the early days of auto history. Doble Detroits and Stanley Steamers were as famous as Oldsmobiles and Mercers. But the gasoline engine won the battle and the steam engine became an automotive museum piece.

Now, steamers are in the news again. Both General Motors and Ford are experimenting with steam power. Los Angeles County has begun a series of freeway tests with a steam-driven Volkswagen.

Main reason for revived interest in steam is air pollution. Standard gasburning engines cause heavy pollution of our atmosphere. A steam engine, fuelled with kerosene, diesel juice, bunker oil, or even paint thinner, burns much cleaner.

Steam cars are also a little easier to drive. They need only three controls - a throttle, a cutoff, and a brake. Because steam drive is direct, there are no transmissions, gearshifts, or clutches.

Main problem with the steamers is size. Because a steam car must carry along its own water tank, steam powerplants tend to be bulky. However, factory engineers are working on this problem and say they think they'll soon find an answer.

What about performance? Just fine! The Los Angeles experimental Volkswagen gets up working pressure in 14 seconds, goes 36 miles on a gallon of cheap fuel, and drives ordinary motorists straight up the steering column as it whizzes past them on the freeway, blowing its whistle and going "puff-puff-puff-puff!" By Roger Appleton

[^1]for Staffan this summer. Those patrol leaders who are outstanding and who are going up to the Senior Scouting branch next term have the chance to take part in a "Blue Hike". This is held in four different parts of Sweden each year. More than a hundred girls and boys live an exciting Scout adventure during a period of 10 to 12 days.

The hike Staffan is going on will involve a raft, going down one of the large rivers in western Sweden, close to Norway.

They will spend their days and nights on board the raft, make excursions on land, and anchor up for the evenings to have campfires. Staffan has heard so much about Blue Hikes that he is eagerly looking forward to this summer's trip.

Staffan's troop leader is going to be the leader of the Explorer Belt Expedition to Scotland this summer. There was some discussion in the family about Staffan going, but they decided he was too young. He couldn't have gone anyway: minimum age is 16 .

Staffan's experience with camps abroad amounts to participating in a jamborette in Denmark. There he enjoyed meeting Scouts from other nations, and he came to the conclusion that international friendship is a great thing!

To go back to our Christmas morning scene, it should be said that after the service everybody got hot cocoa and buns, in the great hall of the School for Blind Children. Staffan's troop has invited the blind troop to their meetings on occasion, and his gang all enjoyed being with the handicapped Scouts.

In the Scout Hall, which is now in the premises of the football stadium at Solna, every unit of the group has a board. On the board of Staffan's troop everybody pins up clippings from the press, which they think are funny or informative. The system works well and keeps everybody up-to-date as well as in good humor!

Coming home from the church parade, Staffan felt he had earned some sleep. So, at nine in the morning, he was fast asleep again. Sleep is a good thing for growing Scouts, too! By A. E. Ende

## MEXICO (from page 8)

and another for the little guys. The most fun of all, according to Pancho, is watching the fathers trying to break their pinata.

Mexican Scouts often arrange posadas for poor children. And their good turns throughout the year might include collecting clothing and toys for the poor.

Still, the main reason most Mexican boys join the Scouts is to have fun. And, for Pancho and Carlos, 1968 will provide even more fun than usual.

In not very many months, the marathon runners will race past the corner of their street again. This time, it will be the real thing: the 1968 Olympic Games. Pancho, who competes in the $5,000-\mathrm{me}-$ ter races at his school, is most interested
in the long-distance running and the diving competitions. Carlos, a soccer player himself, is just as excited about the football and swimming competitions.

I asked Carlos if he would be watching the football games at the Olympics.
"Quien sabe?" he said, answering me in his native language. Then, in English, with a shrug: "Who knows?"

Pancho grinned in harmony with his brother. "Mexican Scouts are going to be pretty busy this year," he said.

And that must be some kind of record for understatement! By Merna Leviston

## AUSTRALIA (from page 9)

frey finds himself part of some sweeping new thinking introduced only in the past decade or so. His curriculum involves geography, art, technical drawing, English, maths angled towards the age of the computer, science in a wider sense, woodwork, music, and physical education. It's a course designed to give the student a broad base of knowledge, rather than steering him too narrowly towards specialties in academic or technical studies before he's ready to decide on his career.

Jeffrey also finds himself working and playing with new settlers from Europe, North America, and Asia.
The, Clarks have a car but Jeffrey hasn't travelled much yet, except to country centres fairly close to Sydney. There is a motor vehicle for every four people in Australia, according to government statistics.
Scouting will give Jeffrey the chance to go to jamborees in the main capitals every four years. Meanwhile he's working on his First Class, which involves a hike into the Royal National Park. That's an area of varied natural bushland, ranging from bald sandstone plateaus to lush rain forests, beginning on the southern fringes of Sydney and occupying a coastal strip of 40,000 acres.
Ahead of Jeffrey Clark lie almost unlimited opportunities to choose what he will do with his life. He is a reflection of an Australia which, in little more than the short span of his own lifetime, has developed a new spirit of independence, thought, and action, and a real sense of destiny.

## HONG KONG (from page 16)

Hong Kong as a place to live and to grow up. Five-year plans have been begun.
These are aimed at furthering Scouting's service to youth in the colony. And they're going after more leaders, more and better training and camping facilities, and leadership cadres.

Today Hong Kong's enrollment stands at 18,000 . About 99 percent of this number are Chinese Boy Scouts, a tribute to the international appeal of Lord Baden-Powell's dreams and schemes of so long ago.

By Evan C. Jones

Evan Jones is a 15 -year-old Scout living in Hong Kong. He is interested in writing as well as in the history and future of Scouting, in the colony and around the world.


Clarke Wallace, who has done a wide range of reporting and writing for Canadian Boy, once again demonstrates his keen insight into and understanding of the personalities of boys and girls - how they think, what they do, and why - in his Montreal Adventure (Burns \& MacEachern, $\$ 3.95$ ). As a first book, it is surprisingly un-autobiographical and free of the painful soul-searchings so often evident in a writer's first novel. This book is also a Canadian literary milestone of sorts: it sets the story in the vicinity of Expo, in Montreal, in Centennial Year, and it smacks of a bilingual flavor.

Canadian author Kerry Wood has published ánother of his big paperbacks, this time a guide of hobbies and handicrafts which he calls $A$ Time for Fun. It's riddled with references to Scouting and deals mainly with making happy use of wilderness materials you can pick up around streams, ponds and lakes. A Time for Fun costs $\$ 3.95$ a copy and is in most Canadian book stores. You can also get it direct from Kerry Wood by writing to him at Box 122, Red Deer, Alta.

David Harwood's third book, Scouts Indeed! (Clarke, Irwin, \$3.85) offers encouragment to anyone in Scouting who may be losing faith in the Movement or losing confidence in his own ability to give further service through Scouting and gain any worthwhile experiences from it. As Ralph Reader says in his foreword to Harwood's work: "In the pages of this book you will re-discover our faith in the younger generation and particularly in our movement . . . In this year of our Diamond Jubilee we enter into a new phase of our Scouting. I believe that you will find encouragement when you read this book." We couldn't pretend to say it better, Mr. Reader!

Many Beavers (Dodd, Mead, $\$ 4.25$ ) by Harry Sinclair Drago, is the story of a young Cree Indian boy, crippled from birth, and his friendship with a bear. This is a heartwarming story. But it is also a graphic picture of the way an isolated band of Crees, far from their homeland in Manitoba, lived deep in the forest of British Columbia in 1885.

Allan W. Eckert's Wild Season
(Little, Brown, \$5.95) is the detailed day-by-day observation of what happened in the month of May, at Oak Lake, near the Illinois-Wisconsin border. There is nothing soft about the life at Oak Lake. Yet nature's harsh world is rarely mean or ugly. This book contains stories of remarkable animal heroism!

Life in the raw is something we've all dreamed of. Tom Neale did something about it! He tells you what in his book, An Island to Oneself (Collins, $\$ 6.00$ ), and how he made out alone on his personal desert island. Beautiful color photos!

Whether you're a Scout or not, Knotcraft (Welch, $\$ 6.50$ ) by Allan and Paulette Macfarlan, can help you in work, play, games, stunts, magic and general fascination. Fully illustrated throughout its 186 pages.

Dr. H. C. King's Book of Astronomy (Collins, \$3.95) is only one of a number he has written on the science of the stars. Dr. King, who is now director of the new planetarium of the Royal Ontario Museum at Toronto, believes astronomy is a scientific discipline. At the same time it does not bar the non-specialist; so this science, and Dr. King's beautifully illustrated book, should prove interesting to anyone who has even noticed the night sky!

Windows to Space (Little, Brown, $\$ 5.75$ ) is written especially for the amateur astronomer. It deals with the two huge "windows" through which men can look into space: telescopic astronomy, and radio astronomy. You'll get some of the history of astronomy, too, from the picturepacked pages of this worthwhile book!

Elinor Chamberlain's Mystery of the Jungle Airstrip (Lippincott, \$4.25) would be a good thing to pick up if you're looking for a birthday present for your sister! You might even want to read it yourself, even though this fast-paced, suspense-filled novel is about an American girl in the Philippine jungles. Adventure is where you find it!

Husky of the Mounties (Dent, $\$ 3.50$ ) by Francis Dickie is a collection of Canadian animal stories, written to awaken new interest in the strange loyalties of animals. The title of the book is really the title of the first of the ten stories in this little gem. The last five yarns all concern themselves with Queen, the Airedale. There's a hair-raising one in there about Black Death, the wolf-dog!

Victor Ambrus has done some admirable illustrations for some of the more dramatic scenes.

On Course! (Macmillan, $\$ 5.50$ ) by S. Carl Hirsch recounts the whole history of navigation on the sea, in the air and in space as far as man has gone - and returned to tell about it. Illustrations by William Steinel are as informative as Mr. Hirsch's easy-toread text, and add to the reader's general enjoyment of this big book.
U.S.S. Mudskipper (Dodd, Mead, $\$ 5.50$ ) by William M. Hardy, is another good novel, set off the coast of Japan. It's the tense tale of the submarine that wrecked a train.

The Sea Cub (Musson, $\$ 2.10$ ) by Showell Styles, and Tawny Trail (Musson, $\$ 2.10$ ) by Falcon Travis, are both for Cubs. These two adventure stories fit right in with Cubbing, and the first one should also interest Sea Scouts.



Capt. Wings McFlapp, Robin Rover, Otto-matic and Rin Tin Can have landed near an old soap factory which is the hideout of the bad guys who have Kidnapped Prot Twiddle. Theyplan to force the Prof to reactivate the Great Computer so they can gain control of the Pobot world. Otto throws cantion to the winds and enters the factory rather forcibly.



Doug Bird, 14, of 17 Phillips Crescent, Saskatoon, Sask., collects stamps and coins and is eager to trade with other philatelists and numismatists. He's also an amateur photographer. He'll write to anybody, anywhere.
Shane Downs, 159 Casey Street, St. John's, Nfld., is 12 and goes for swimming and boating, camping and shootinig. He's a Scout, and would like a penpal from any place at all.
Brent Kennedy, Box 744, Cloverdale, B.C., is interested in matchbook collecting. If you want to send him interesting items for his collection, he offers to help you with any collection you might have. (Keep it down to something you can get into a mailbox, guys! - LS)
Barry Hayward of Apartment 27, at 717 Irvine Street, Fredericton, N.B., likes hockey, baseball, books, and model building. He's 10 and wants a p.p. from outside New Brunswick.

Mark Simkins, 36 Lawrence Drive, M.P., Trenton, Ont., and Doug Frey, 660 Davis Street, Prince Albert, Sask., are joining forces to offer a stamp collector's service. Write to either of them for more information about their trading service.

Robert Fairbairn of 314 Cartier Street, Drummondville, Que., is organizing a worldwide stamp service for collectors who are interested in mint specimens, at current face values.

Cam Patterson, 13, of Box 607, Indian Head, Sask., has been an avid stamp collector for more than eight years. He'll trade British Commonwealth issues.

Ivo Finotti of 9598 Hamelin, Montreal 12, Que., will trade stamps with anyone. Just send him a stamped selfaddressed envelope. He has a worldwide selection available.

Geoffery Nowak of 137 Camelot Drive, North Bay, Ont., has a bunch of stamps he'H trade off for pre-1954 coins. Write to him and see what you can work out!

Mike Martin, 16, of 1747 Christmas Avenue, Victoria, B.C., is interested in
track and field, hockey, baseball, painting, drag racing, sailing, and the out-of-doors. He'll correspond with boys or girls, anywhere, who have interests similar to his own.
Terry Love, of 7th Drive, Oliver, B.C., wants a p.p. from Alberta eastward to P.E.I., preferably somebody who's 12, in grade 7, likes The Monkees, The Beatles, records, TV, and movies. (Note: Our MOVIES man is doing two full-length features this year instead of monthly columns, Terry. Answer your question?)
Greg Feeham; 11 -year-old Scout, lives at 7604 Laurier Drive, Edmonton, Alta., likes swimming and skiing, and will correspond with anybody, anywhere.

Grant Parsons, 21 Woodgrove Drive, West Hill, Ont., wants a penpal outside Ontario. He is 12 and is interested in radio, jazz, crafts, and nature.
David McLean of 1167 Albany Drive, Ottawa 5, Ont., is looking for a p.p. around 11 or 12 , interested in aviation and life in the Northwest.
Brian Speck of 30 Kesler Avenue, Ottawa 5, Ont., would like a p.p. outside Ontario or Quebec. He's 10 and likes girls, sports, music, and chemistry.

Scott Edgett, 150 Mount Edward Road, Charlottetown, P.E.I., is 11, likes stamp collecting and wants a penpal from outside Canada.

Paul Chantler of 610 Mc Cowan Road, Scarborough, Ont., is 10 and would like a p.p. in Newfoundland or Quebec. He goes for boating, stamps, and wild animals!

Donald Desserud, Box 6, Grove Hill, Bathurst, N.B., is 11 and is actively interested in fishing, hunting, cars, model cars, drag races and the sciences. He'd like a p.p. from Jamaica, West Indies.

Barry Adams of 1930 Bancroft Drive, Sudbury, Ont., is a Sea Cadet who's looking for a penpal. His favorite activities, besides reading CB, are fishing, skiing, chess and competitive sports.

Clayton Savage, 121 Crofton Bay, Winnipeg 8, Manitoba, would like a p.p. anywhere in Canada interested in radiation, science, the future, and basic chemistry. Eight-or-nine-year-olds, please.

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# THOSE WONDERFUL MACTINES! 

By Roger Appleton

## PART TWO

Bicycles make surprisingly good drag racers, particularly if the course is paved and shortened to one-eighth of a mile, half the length of the normal quarter-mile car drag strip. A good bike man can skid the rear tire easily on takeoff; a real expert can even make the rear skin smoke a little on asphalt or concrete. Bike drags, like car drags, should have a starter with a flag, to make sure everyone gets off fairly.

Now let's consider another type of bike sport - stunt riding. This is best for older fellows who have learned all there is to know about the basics of cycle riding. Stunt cycling is like any other sport; you don't try the fancy

tricks until you know the fundamentals.

For stunt riding, always wear full protective equipment and make it the best quality you can find. There's no way to avoid it . . . you're going to get a few hard knocks while practising your routines. Hard knocks are part of many sports, and you'll certainly get some stiff jolts playing hockey or football, but it's always better to be well prepared for them.

If you have four or five friends interested in stunt cycling you can get together and work out a full stunt show with a complete program of riding tricks!

A good way to open the show is a fast skid turn, with every rider doing the trick at the same time. To make a skid turn to the right, stand on the brake pedal with your right foot and cut the handlebars right gently. When the skid starts, make it sharper by shifting your weight to increase the outward slide of the back wheel. When the bicycle begins to tip over, step off. You should finish the turn standing upright, your weight planted firmly on your right foot, with the bicycle leaning on an angle, held gracefully by the handlebars in your left hand.

Switching riders is spectacular, with cyclists changing machines on the move. Experts can stand up on the seat or crossbar, or do headstands. You can lift the front wheel high off the ground and pedal along, balancing on the rear wheel like a prancing mustang. You can also practise building pyramids, with two, three or more riders on the same machine.

It's better to practise in the beginning with the machine held firmly by
a friend or braced up against a tree. Then you can work on getting your own balance right without having to worry about balancing the bicycle, too.

On a bicycle you can do almost everything you can on a motorcycle, except that you can't do it as fast, or nearly as long. When you have a motorbike, the world is at your throttle hand. You can travel hundreds of miles a day, or cross Canada in a week!

With a motorcycle the streets are fair game, but drive carefully. Notice I'm not saying drive slowly. Slowpoke driving isn't safe driving by any means. Caution is fine and necessary but dawdling along a busy street or highway just invites accidents.

Most of the time, cars and trucks are travelling close to the legal speed limit. A slow moving vehicle in the way is a real hazard. If your motorcycle is one of the small-engined, low speed jobs, keep it off the main arterial roads or freeways. Here's a good guide to follow: if your bike's top speed isn't at least as high as the posted speed limit . . . say 60 miles per hour on a 60 mph limit freeway . . . you shouldn't be on that road. You're safer taking some other route.

As commonsense will tell you, some games that were merely rugged on bicycles become murder on motorbikes! Hockey-stick polo is an example. People are going to get badly hurt.

Scavenger hunts are fine, but don't set a time limit, or riders will be racing around the country at 70 or 80 miles an hour, trying to beat the clock. The hunt list should be made out so brains are more important than an itchy throttle hand.

With a few minor changes, almost any lightweight motorcycle can be rigged for trail riding. There are few things more satisfiyng than a good run on an eager trail bike, turning swiftly away from the highway's noise and traffic to explore the cool, quiet hills and woods and blue lake country. Just take it easy and don't ride rough. If something breaks, you're a long way from the garage!

Because of the chance of mechanical failure out in the wilderness, it's always better to ride trail with a buddy or two on machines of their own. If you break down, at least someone can tow you over the smooth spots on the way back home. It's also a good idea to carry a tow rope, a basic set of hand tools and a few spare parts and learn how to make small on-the-spot repairs.
Motorcycle enduros are interesting events, especially for riders who belong to a cycle club. The object of an enduro is to travel a certain distance at a regular speed. For example, if the course is 30 miles long, the time allowed to cover it could be 60 minutes. The trick is to ride at a steady 30 miles an hour, not jackrabbit along in a bunch of different speed ranges. The
tougher the course, the harder it is to keep up the right average speed.
To make sure riders hold a steady pace, "checkpoints" are set up along the course. Five miles apart would be fine. A rider gets penalty points for passing a checkpoint too early, or too late. The man with the fewest penalty points wins. A rider who misses a checkpoint completely is automatically disqualified.
Long distance travelling, tenting, camping and touring are all great on motorcycles. You're out in the open air, seeing the country better than you ever could by car. When travelling always pack a heavy waterproof cape or slicker and put a couple of changes of dry clothing in the saddlebags. Nothing ruins a bike trip faster than cold, soppy clothing.
The main rule for successful motorcycling is to learn to handle your machine well and use common sense. A fall off a bicycle is seldom serious; a spill with a fast moving motorcycle almost always means big trouble. Never mount a motorbike without first putting on a crash helmet! Make it a proper road or racing helmet, not hockey or football gear, and get the best one you can possibly buy. This is
no place to hunt cheap bargains. If you can't afford the best crash helmet made, you can't afford to go motorcycling!
So get a good hat, kick the engine into life and head for open country. There's lots of fun, with plenty of good company along the trails and highways. It makes no difference whether you own a fifty-centimetre puttputt or an eight-cubic-inch twin cylinder streak of lightning. As long as you have two wheels, a set of handlebars and a sweet-running motor, that's all that really matters.

## BACK ISSUES

Some back issues of Canadian Boy from 1965 and 1966 are still available. Cost is 10 cents per magazine. Write to Back Issues, CANADIAN BOY, P.O. Box 5151, Station F, Ottawa 5.

Walter Safety says, "Think, don't sinki Be water wise! Learn and practise water safety every day."



THE REASON WHY THERE ISN'T A TELLTALE PILE OF EARTH BESIDE THE ENTRANCE TO A CHIPMUNK'S HOME? ITIS BECAUSE WHEN A CHIPMUNH DIGS HE THPOWS THE EXCAVATED EARTH BEHIND DISREGARDING THE TELLTALE MOUND OF EARTH HE LEAVES... HE COMPLETES HIS BURROW--- A SLANTING TUNNEL DOWN BELOW THE FROST LINE, THEN LATERAL CORPIDORS, STORAGE ROOMS, AND SO ON... THEN THE CHIPMUNK COMES TUNNELING UPWARD AND MAKES AN EXIT :* HOLE FPOM BELOW... BECAUSE THIS EXIT HOLE HAS BEEN OUG FROM UNDERNEATH, THERE IS NO ACCUMULATION OF EXCAVATED EAPTH APOUND IT ... THE CHIPMLINK POPS OUT OF THIS NEAT LITTLE CIRCLE, INVISIBLE IN THE GRASS, AND SCAMPERS BACK TO THE ORIGINAL ENTRANCE HOLE. THERE HE STUFFS THE LOOSE PILE OF DIPT BACK INTO THAT
 HOLE AND SCATTERS THE SURPLUS.... THE HOLE THAT WAS DUG FROM UNDERNEATH IS NOW THE CHIPMUNHS DOORWAY AND VIRTUALLY UNDISCOVERABLE.

## (D)

 ANY DEAD RODENTS OR BIRDS? THE ANSWER IS THE SEXTON OR BURYING BEETLE.. A MOLE, A MOUSE OR A BIRD MAY DIE WITH NO BURYING BEETLE IN SIGHT... WITH EXTRAORDINARY SPEED, UP COME THE WINGED UNDEPTAKERS TO PERFORM THEIR USEFUL TASK. THEY REMOVE THE SOIL GRAIN BY GRAIN FROM BENEATH THE LITTLE CORPSE, AND GRADUALLY SINK IT IN A HOLE... THEY THEN COVER IT OVER....

MANY OTHER BEETLES ARE DOING FOR ROTTING TPEES, SHRUBS AND FUNGI, WHAT THESE BLIRYING-BEETLES ARE DOING FOR US IN REMOVING DEAD BIPDS AND ANIMALS....



So you're looking at bright, light summer clothes. And there are times when parent reactions to teen clothing selections may not be on the same wavelength as the teen clothing selector!


It's not my intention to get caught between teens and their parents in the matter of clothing selection. That's a matter for individual taste. Opinion. But if it's any help to you, I can quote some of the experts. Then you'll have some idea of what's happening.
In a phrase, the experts say: "Everything is in." For summer dressing up, you'll look sharp if you choose bold patterns or stripes. Plaids, checks, windowpanes (large checks) in vivid colors. That's the thing. Especially in sports shirts, you'll find oranges, kelly greens, aquamarine, red, and ( $I$ am not putting you on!) bright pink.

Suddenly these summery bright colors are correct. And while the turtleneck and its brother types, the crewneck, mockturtle and boatneck, are going to stay popular, you will not look square if you go into a shirt jac.

You might keep an eye peeled for the shirt jac with a rajah collar, button or zip front. This way you can wear the shirt jac over a turtleneck.

For the extra-casual moments there's nothing wrong with jeans, or even shorts.

All these comments assume that you're being subsidized, or you've earned some extra folding stuff to spend on clothes.

And here are a couple of special tips to help stretch your dollars. Check certain features of the clothes you select. For example, slacks look better and stay cleaner more easily if they are Koratron permanent-press types. And because the process requires it, you'll find these garments are also treated with Scotchgard Fabric Protector.

And, in shirts, the no-press types are a great help when you want to look especially neat. Several leading manufacturers - Arrow, Tooke, Van Heusen - are featuring light summer shirts in a variety of collars and colors that are machine-washable and may be machine-dried, or simply hung out to dry. When dried, they look as though they'd been ironed by a pro!

By Gordon Allen





Maybe you want to be a doctor or a biologist, or an astronomer. An engineer? Well, plastic model cars, ships, and aircraft can help you there. But for the would-be physicians and surgeons, vets, tree and plant experts, or full-time stargazers, there are special kits that zero in on your pet interests, bang-on.

Before this begins to sound like a Careers column, let's get right down to what it's all about in the field of medical kits, wildlife models and science specialties.

First, the medical material. Renwal Products Inc. of Mineola, New York, started producing human anatomy kits for plastic modelers some time back. Now they've got a series list as long as your ulna and it includes the visible man, visible woman, visible head, human skeleton and general anatomy. For those who don't want to be doctors or $x$-ray technicians and would rather work with animals, there are kits like the visible horse, dog, cow, pigeon or trout.

Tree surgeons of the future, and
guys who want to breed weird and wonderful plant life, can learn the basics by building Renwal's botany kit and using their Nature Scope outfit. There's insect and reptile stuff, too!

Pyro Plastics Corporation of Union, New Jersey, has a full lifesize human heart kit and a human eye kit, four times lifesize.
Pyro also puts out a whole series of prehistoric monster kits: Stegosaurus, Tyrannosaurus Rex, Brontosaurus, Triceratops (the horned dinosaur), Ankylosaurus (the fortress lizard), and Dimetrodon (the sail lizard). They're in almost every hobby shop in Canada and they don't cost a lot.

Birds of the World is an interesting series of plastic kits by Bachmann Bros. Inc. of Philadelphia. These fellas have been in business since 1833, and they've learned to keep costs to you 'way down by dispensing with fancy packaging. Their boxes aren't the greatest on your hobby shop shelves, but what's in them is good stuff.

Probably the wildest bird of the bunch by the Bachmanns is the Hoopoe (Upupidae). This feathered freak flies around southern Europe and is never found in the natural state in the Americas. You'll maybe run across him in a zoo or a pet shop.

In summertime, the Hoopoe moves
north into the Scandinavian countries, and west into England and Ireland. He nests in holes he finds in old trees and is a ground feeder whose diet is mostly insects.

He has a distinctive sandy-colored body with black-and-white back wings, and his tail and crest trim are also black-and-white.

Other birds in the series: Scarlet Tanager, Baltimore oriole, painted bunting, robin, parrot, red-headed woodpecker, canary, barn swallow, goldfinch, bluebird, and Bohemian waxwing.

In all cases with these kits - and, in general with plastic model kits do not bug your dealer about missing or defective parts. Write direct to the manufacturer or his North American agent. Look for his address somewhere in the plans or assembly instructions for your kit. A hobby dealer can do nothing for you if one eye or one leg is missing, or you get two left halves of a body. That's a factory goof, and the people at the factory are ready to make good on it, when they hear from you. Be sure to include your name and address, clearly written or printed, with any complaints you may be firing off to the kit-makers.

Now, go man, and develop skills!
By George Bourne

# Expo lives again <br>  

## And the Scont

## Service Corps needs you now:

This year's version of the greatest show on earth, called Man and His World, is in full swing in Montreal until the fall. Canadian Scouting is providing a Service Corps, and if you're a Scout, Venturer or Rover, you can be part of Canada's greatest happening this summer! Get your leader's or advisor's okay, and you can go as an individual. Or, if your district decides to send a patrol or patrols, you can join in. Cost to you is a low $\$ 35$ a week - that includes a Service Corps jacket, scarf and crest, accommodation, meals and a pass to the fair. For full details, get your Scouter to write Quebec Provincial Council, Boy Scouts of Canada, 2001 Trans-Canada Highway, Dorval, Que.

## LETTERS

Continued from page 6

## WOT? NO PENPALS?

Dear Lester:
You've got a pretty fair magazine except for two things. It's geared too much toward the Cub and Scout and not enough toward the Venturer and Rover. Secondly, I've written to Penpals 29 times but never get in! Consequently, I can't swap district badges with other Scouts.

Bob Kominar, Windsor, Ont.
Bob's the kinda fella who never gives up! If he can't get his name into CB one way, he tries another, and this time it worked. His home is at 542 Victoria, in Windsor. Somebody, please write? - LS

## BRAINWAVES

Dear Lester:
I think at the end of the year you should have a CANADIAN BOY Annual. But you have a terrific magazine.

Walter Crane, Toronto, Ont.

## CANADIAN BOY CHESS CLUB

## Dear Lester:

The Canadian Boy Chess Club has been in continuous operation since January of 1965, when it was started through your magazine. I am wondering if any new readers of Canadian Boy wish to join the club, and play chess by correspondence. Membership is free except for a five-cent postage enclosure with each letter to me. In exchange for a letter of application, the writer will receive the name and address of an opponent along with detailed information on playing chess by correspondence. Those who are not familiar with the game are also invited; these applicants will receive complete information on how to play the game. Kindly enclose ten cents in postage stamps or coin with your application to cover initial postage and handling.

Bill McLean, President, Canadian Boy Chess Club, 16 D'Amour Drive South, RR 2 Aylmer, Lucerne, Que.

## AND THE CROWD ROARS

Dear Lester:
How about having a story about some great hockey player like Gordie Howe for the next issue?

Rolf Dawson, Edmonton, Alta. Continued on page 30

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the keen camper. Agents for Thomas Black \& Sons. TRADING POST, 86. Scallard Street, Toronto 5, Ontario.

## LETTERS

Continued from page 29


## IT FLOATS!

Dear Lester:
Thank you very much for the canoe plans you sent me. I completed the canoe from your plans (see photos), but I used a rubberized paint instead of airplane dope. I have enclosed some pictures that might interest you.

Bob Bogue,<br>North Vancouver, B.C.



Wish we could use the whole batch of photos, Bob! However, the halfcanvassed framework shows a fine job of construction, and the other shot proves your canoe floats! You were wise to stay away from airplane dope-rots your brains, they tell me! - LS

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## STAMPS

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109 DIFFERENT Stamps 10c Approvals. PETERSON, 405 North Western Bank Building, St. Paul, Minn. 55101.

90,000 STAMPS SALEI Sample assortment 25c. High value stamps literature free. SCHOLIMEYER, 436 N.Y. Ave., Brooklyn 25, N.Y.
U.N. 3 Sets 50c with Approvals. SIOUXLAND STAMP COMPANY, Box 994, Sioux City, Iowo 51102.

RARE ERRORS: Inverted Centers from U.S.A., India, Austria, New Zealand and Baden color error, on stamps of Aden - plus Big Stamp Dictionary. Everything 10c; Approvals included. Stampex, Box 47-ECB, White Plains, N.Y., U.S.A.

115 WORLDWIDE Space, Animals, etc.; 10 c Approvals. STAMP FARM, 3cc2, Oxford, Wis. 53952.

5 Mint Sets, 25 c with Approvalsl STICKLER'S, Box 35208 X , Los Angeles, California.

Romania 25 Topicals 10c. Approvals Accompany. Romania 25 Topicals 2790 Darlington Place, Montreal.

SPANISH COLONIES, 25 Different Commemoratives, 35c, Approvals. WAHA STAMP COMPANY, 182 North 17th Strset, East Orange, New Jersey ó7017.

COLOURFUL CANADIAN COMMEMORATIVES and PICTORIALS. No Common Queens. Fifty for $\$ 1.00$ J. Whyte, 183 Clearbrook, Rexdale, Ontario.

200 DIFF. FOREIGN STAMPS for $\$ 1.00$. ELDA SPIESS, Box 696 Mokena, III. 60448.

10 DIFFERENT KOREA 15 c with Approvals. JAYDEE, 56 langley, Toronto, Ontario.

500 DIFF, WORLDWIDE, Mint and Used $\$ 1.00$, J FAGAN, 1790 Dupont, Lemon Grove, Calif. 92045


To keep our readers informed about interesting new issues it has been necessary from time to time to make reference to the Crown Agents Stamp Bureau. Recently we've had a number of requests for information about this agency. So we'll devote part of a column to it.
Stamps which have come to be known as "British Colonials" are Crown Agents productions. The agency's headquarters is in London, just a few yards from famed Westminster Abbey and practically on the site where William Caxton, the father of modern printing, operated his first shop.

Crown Agents got into the stamp business in 1848 when the bureau placed an order on behalf of Mauritius and Trinidad with Perkins Bacon, printers. The agency was then known as Agents General for Crown Colonies.

This order was followed by others for Western Australia, Cape of Good Hope and other parts of the Empire. Crown Agents has been in the stamp business ever since.

They don't print stamps. But the bureau does have an arrangement with all of Britain's security printers. And it co-ordinates the work involved in issuing a new set of stamps. C.A. controls production at all stages. It ships the finished product to the country concerned, and it distributes new issues to stamp dealers all over the world.
Individuals cannot buy stamps from Crown Agents. The sales department is run on a strict wholesale basis, for bona fide dealers only.
We plan to tell you more about Crown Agents in later columns. The famous "C.A." and "Crown" watermarks, and the Winston Churchill memorial issues, are two of the items we have earmarked for the future.

In some Eastern countries this is the Year of the Monkey.

In China, lunar years are arranged in cycles, each with a distinctive animal symbol. Hong Kong, a British colony bounded almost entirely by China, observes the Oriental customs and, in January, issued a set of two stamps to commemorate the Year of the Monkey.

The Chinese New Year is a time for celebration, but it also carries responsibilities. All debts are supposed to be settled then. Feuds and grudges are forgotten.

Branches of fir, sesame, and cypress are burned on New Year's Eve, and doors are locked until 5 a.m. the following day. At this time, the master of the house assembles the family to watch him unbolt the doors and windows, and extend a welcome to the new year.

Heaven and Earth and the family ancestors are honored, through the burning of incense.
New Year's is the most important of all Chinese festivals. The season's greetings are said this way: "Kung hei fat choy".
Hong Kong's new set, 10 cents and $\$ 1.30$ face values, were printed by Harrison and Sons - one of the security printers in Britain. As you might expect, monkeys are prominently featured on both the new Hong Kong stamps. By H. L. Woodman


Starting your own aquarium is fun. But, in your haste to get going, don't skip the preliminaries. You'll regret it!

A good tank is recommended, the bigger the better. A large glass bowl will do the job temporarily for one or two fish.

Clean your container with a salt water solution. Rinse thoroughly. Never use soap or detergents on anything connected with this hobby!
Even a new tank you've bought in a hobby shop or department store should be cleaned and tested for leakage. Fill to one-third with tap water. Let it stand for one full hour, checking to see if any driplets of water are working out through the seals in the corners or bottom of your tank.

Then fill to two-thirds. Let it stand for another full hour. Check in frequently for seepage. You can treat any bad spots or weaknesses that might show up with aquarium sealer, according to instructions provided with your new tank, or follow the instructions on the package of sealer. Repeat the tests after sealing.

Rinse the gravel you've chosen from the several colors available, using hot water to wash away the dust and grit.

Wash all ornaments, like castles, sunken wrecks, divers, treasure chests, lighthouses or natural shells, using the same strong salt water solution you used to clean the tank. Rinse thoroughly in fresh water.

Dump the clean gravel into the tank to a depth of from one to two inches. Create an uneven, natural-looking bed. Then set your tank in its permanent position, on a sturdy table. Never attempt to move an aquarium with water in it. You will strain all the corner seals, so play it safe and move the tank only when it is empty.

Avoid placing your aquarium in direct sunlight. Too much algae, green scum, will form on the glass, and even a tankful of algae-eating fish and a good hard-working snail won't be able to keep up with it!

Avoid drafts, because the temperature of your aquarium will change too suddenly - murder for tropical fish.
When you have decided on a place for it, half-fill the tank with tap water.

Now, aquascape. Why? Because green plants, besides adding natural beauty, provide healthy surroundings in the aquarium. They draw nitrogenous wastes from the water and gravel bed and give the fish natural food.
When you've got all this set up to your satisfaction, carefully fill the tank to about one inch from the top.

From the many varieties you can get easily, there's no better fish for the beginner than the guppy. This is a true tropical fish, Lebistes reticulatus, a small topminnow native to the 75 -degree fresh waters of the Barbados, Trinidad, and Venezuela. Its common name-comes from the name of a man who donated many specimens to the British Museum, R. J. L. Guppy, of Trinidad.

Guppies are fun, interesting to watch - and relaxing!

Best of all, they are hardy little guys and will probably survive your own inexperience better than any other tropical fish.

To introduce new fish to your aquarium, float the water-filled plastic bag you bring them home in, in your aquarium for a while, to make sure the water temperatures have settled. Recommended range is 74 to 78 degrees Fahrenheit.

When you release your new fish into their new home, just watch them go! Before you know it, you - and they - will probably have the whole family hooked on fish-watching in no time!

By Irene McCulloch Bourne

## THE WINNERS OF

CB'S 1968 HOCKEY PUZZLE CONTEST


As promised in the March-April 68 issue of CB, the draw has been duly and legally made in our Hockey Puzzle Contest. Although there was a minor error in the puzzle diagram, and for that we do apologize to anyone who had trouble with it, a total of 867 entries were received. The first three drawn were correct, right down to the last zero in that bottom row. FIRST PRIZE, a cheque for $\$ 25.00$, goes to Bryan Belyea of Amherstview, Ont. He's 17. Bryan's entry was the first correct solution drawn, in accordance with the published contest rules. SECOND PRIZE, a cheque for $\$ 10.00$, will be sent to 16 -year-old John Barratt of Cookstown, Ont. And the THIRD PRIZE cheque of $\$ 5.00$ belongs to Bruce Spicer, 11, of Bridgetown, Annapolis County, Nova Scotia.

Congrats to the winners! The rest of you puzzled puzzlers try us again, in our next big brain-twisting contest. That'll be soon!

## BACK ISSUES

Some back issues of Canadian Boy from 1965 and 1966 are still available. Cost is 10 cents per magazine. Write to Back Issues, CANADIAN BOY, P.O. Box 5151, Station F, Ottawa 5.


## Strange Plants

MARGARET MALCOLM
Did you know that some plants are carnivorous? Carnivorous means meat-eating. Imagine a plant that eats meat! Of course, the meat only amounts to tiny insects and flies.
These plants are unusual, but some of them could grow near where you live. You may even be able to see one in action.
Nature has provided these plants with a special way of obtaining the food they need. These carnivorous plants grow in swampy areas. All plants need nitrogen to grow. In swamps there is not enough nitrogen in the soil, so the carnivorous plants find their own nitrogen - they catch and digest insects.
One of these plants, called Venus's Flytrap, is equipped with a podlike leaf. When an insect lands on this leaf it disturbs the tiny hairs that cause the leaf to close. It closes like a steel trap. And the insect is digested. One leaf is used only once or twice. The 1 it shrivels and dies. Venus's Flytrap has small clusters of white flowers and is found in Florida and the Carolinas.
Another insect-eating plant is the Pitcher Plant which grows from Labrador to Florida. It has a red flower, which may attract the insect. The "pitcher" is a cone-shaped leaf that collects water. When an insect falls into the "pitcher" it is doomed. There are tiny hairs that grow downward, and the insect cannot climb out.
Still another is the butterwort. It grows in Northern countries. It has small purple flowers. Near the ground it has sticky thick leaves. The sticky substance attracts insects and when an insect lands on the leaf - it's stuck. Then the leaf slowly closes.
The bladderwort is one that grows in water in Canada and the United States. It has tiny bladders filled with water. There is a door, like a valve, that opens. When a curious or hungry insect crawls in, the door snaps shut. The bladderwort digests the part of the insect it needs and opens its door to await another victim.

So you see, nature has provided a way for even the lowliest plants to survive. Even innocent-looking flowers can be devious-especially if they are hungry.


BEE TALK - Jostling, dancing, buzzing bees can tell their comrades exactly what they've found, how big a crop, and in what direction they'll have to fly from the home hive to harvest it.

It was Dr. Karl Von Frisch, an Austrian scientist, who carried out some of the most interesting studies on bees. He knew, as you do, that bees in search of nectar travel great distances from their hives. They fly around hills, through valleys, across lakes and streams, far out of sight or scent of home, yet always find their way back to hive easily.

Dr. Von Frisch wanted to learn how bees navigate so well. He recalled that travellers in Marco Polo's time used the stars and the sun to find direction. Since bees are most active in the daytime, was it possible they might navigate by the sun, too?

In his investigations, Von Frisch learned that bees do use the sun to find their way but, far more exciting than that, he discovered that bees can communicate with one another!

Here are some examples of bee code:
"Attention! I have found a field of clover blossoms." The bee communicates this message by jostling the other bees so they can get the scent of the flowers he has been investigating.
"I need many bees to help." The greater his agitation and jostling, the richer and sweeter the nectar he has found, hence the greater the number of bees required to transport it back to the hive.
"The field is exactly in line with the sun." The bee performs a dance to get this message across. 'Waggling its abdomen, it takes a few steps in a straight line, stops, turns around to its starting point, and advances with a waggle, in the same direction again. It stops and repeats this routine for several minutes. The other bees follow behind the dancing bee until they get the message, then take off to the clover field.

In this case, where the food is in a line with the sun, the bee dances in a line straight up the comb. If the food lies to the left of the sun, the dance is performed on an angle to the left. The sun is the bee's compass.

In the darkness of the hive, the bees substitute the force of gravity - an astonishing brain achievement for the little creatures!

The distance from the hive to the food is indicated by the speed with which the bee moves in its communicative dancing.

Another form of communication is by sound - buzzing. However, not all bees can communicate in these ways. Some of the more primitive bees do not even guide other bees to food discoveries. More advanced, stingless bees use sound communication but do not dance.

It is Apis mellifera, our honey bee, that has developed an extraordinary memory for direction and distance and, from its distant ancestry in prehistoric times, this variety of bee has become the most brilliant "talker' in all the animal kingdom.

By D. A. Coburn

# ANNOUNCING THE AMORY ADVENTURE AWARD 1968 

For adventurous activity requiring originality and initiative on the part of Scout and Venturer teams. Permanent awards will be made to members of the winning team and recognition given to all participants.


## CONDITIONS

1. Open to teams of from four to ten members, Scouts or Venturers, age 11-17 years at the time of the activity. The competition is not open to Rover Scouts.
2. Anyone 18 years or older may not take part in the planning, preparation or execution of the activity, but may be consulted.
3. Competition period: January 1st to December 31st, annually.
4. Entry forms to be received at Boy Scouts of Canada, National Headquarters, Box 5151, Station F, Ottawa 5, Ont., no later than January 31st of the year following the activity.
5. An entry fee of $\$ 2.00$ per team is to be submitted with entry form.
6. The adventure activity must last a minimum of 72 hours, of which at least 60 hours must be consecutive.
7. Each team will submit an illustrated $\log$.
8. Completed logs to be received at Boy Scouts of Canada, National Headquarters, no later than January 31st, 1969. Entry forms are available from your Scout office. For complete info ask your Scouter. He'll find all the details in the February ' 68 issue of THE SCOUT LEADER.

"Your eye is okay, but the head will have to gol"



APPARENTLY OUR 18 TO 0 LOSS SHOOK UP THE COACH A LITRE BIT."

"You said a slimy WHAT has crawled into the tent?"

"Well, I guess it's better than no date at all!"

## The Eind

# FIFTY CENTS 

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branded Coke. Collect and send in just 3 liners (or reasonable facsimiles) for each opportunity to win. It's exciting. It's fun. You'll be getting great refreshment and you could win wheels too! So enter now. Enter often.
Look for details in cartons of Coca-Cola next time you shop. And while you're at the store, enjoy an ice-cold Coke ... with the taste you never get tired of.


[^0]:    IN THIS ISSUE, the former director of the World Scout Bureau has contributed an editorial you might like to read. Dan Spry talks to you straight from the shoulder, in Go To hl See page 4. Let us know what you thought of it.

    On a less serious note, we offer a new feature beginning with this issue, Senior edition only. It's the last page of the book, and we call it The End. No more Rib Ticklers for you older guys! Take a look at page 34 and, if you think you can come up with some good solid funny writing for The End, shoot it in to The Editor of CB. Make us laugh. We dare you.

[^1]:    CHANGE OF ADDRESS. To avoid missing copies, please send your change of address before you move to: Subscription Department, CANADIAN BOY, P.O. Box 5151, Station F, Ottawa 5, Ont.

