# ICTIEFWY

THE MAGAZINE FOR YOUNG KENYANS

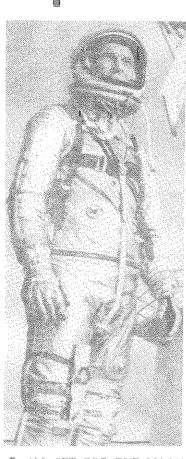
No. 13

SEPTEMBER - 1967

50 CENTS



# Spaceman visits his 'house'



It was a great day for Riverbank Primary School pupils. More than 400 pupils waited for more than an hour. It rained from time to time but the pupils did not move.

At last the long wait was over. The honoured guest arrived and a loud cheer went up as Col. John Glenn, the famous American spacemen, stepped out of the car and greeted the pupils of Glenn House.

Since this school was opened in 1962 when Col. Glenn made his historic three-orbit flight round the Earth in a Mercury capsule, a boys' house was named in honour of this spacehero.

The Headmaster, Mr. J. B. Amin, welcomed Col. Glenn and invited him to return in the future to attend the school's prize day. Col. Glenn said he was happy to visit the school. He added this was his first visit to Africa, although he had passed over the continent in his spacecraft. The former spaceman then presented awards to two Boy Scouts and two Cubs who collected the most money during their "Bob-a-job week" Mr. Antin presented Col. Amin with two copies of NEW ERA magazine.



ALL SMILES FOR NAIROBI PUPILS

ALL SET FOR THE MOON

New awards will help you to find.

# WHO IS THE TOP PUPIL?

first in the examination. The best pupil is the one who is good at studies, good at sports and takes part in other school activities while being polite, obedient and honest.

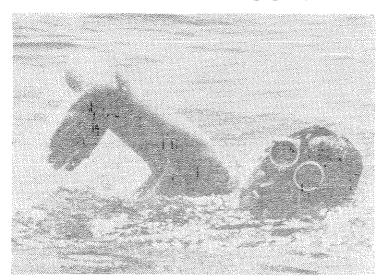
Your magazine, NEW ERA, will help you to discover the top pupil in your school and the best pupil in your class.

This month the head of your school will be requested by NEW ERA to select the top pupil in your school and the best pupils in standards 4, 5, 6, and 7. When selecting these pupils the school staff will give marks for the qualities listed above.

### KENYA'S BEST PRIMARY PUPILS

TOP-OF-THE-SCHOOL pupil will have his or her name written in gold on an attractive Merit Card to be presented to him or her. In addition, a photograph of this pupil will be published in the November issue of your favourite magazine which will carry the names and pictures of the best primary school pupils in Kenya.

# THIRD TIME LUCKY



Swimming to the English Coast is Elaine Gray, a 21 year old student-librarian, who has set a new record for crossing the English Channel. Her time was 10 hours, 24 minutes — 37 minutes faster than the previous record set by Greta Anderson of U.S.A. in 1958. This was Elaine's third attempt at theces record.

# BOOK REVIEW

COMPREHENSIVE Book for Junior Classes — Geography (Regional and Physical) by V. P. Aggarwall.

This book attempts to cover the geography course for the newly started Kenya Junior Examination. Secondary starts off with the Southern continents — South and Central America, Australia and New Zealand. It follows up with the regional geography of North America, Europe and Asia in this section. The book has many well drawn maps but in many cases these are too small for clear reading and have large blank spaces around them. Full notes are given on the geography of these regions.

Over a hundred pages of the book are used for this section while the second section on physical geography occupies less than 20 pages. The explanations are quite clear. It would be useful to have a list of geographical terms with their meanings in this section so that all these terms in the book are understood by the students without having to look them up

in another geography book.

It would be advisable to have an introduction on how to use this book in its future edition. A subject index with the correct page numbers is also missing at the end of this book.

Inspite of these minor short-comings, this book, written in easily understood English, should prove helpful to K.J.S.E. students.

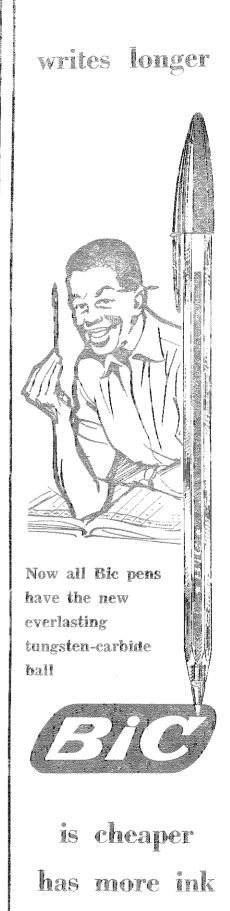
# Colouring Contest

A SET of Parker pens, Parker ballpoint pen, Air-India bags for school books, Air-India vanity cases for girls, Maharajah's Book of Fairy Tales and Maharajah lapel badges are the prizes for this Colouring Contest in this issue of NEW ERA.

Pick up your paints and get to work if you want to win any of these wonderful prizes. The picture to be coloured. It's a small world with Air-India' has been put into this issue.

All entries must be sent to NEW ERA MAGAZINE before the end of this month and will be judges by a qualified art teacher for the award of prizes at a special prize giving party.

Best of luck!



WHAT IS A TELEPHONE? It is an instrument for sending speech or other sounds to a listener far away. But in Greek 'tele' means "far-off" and "phone" means "voice". When we pick up the telephone, we pick up a "far-off voice."

NEW ERA helps you to understand the words of science by telling you...

# The MEANING

# of MEANING

# FROM A TO Z

AIR PLANE: is heavier than air and the moving air (Greek 'aer') under the large plane (Latin-'planus' meaning flat or level) areas of the wings helps it to fly.

ACTERIA:- from Greek 'bakterion' means a little rod because some bacteria look like tiny rods.

CARBON:- the Latin word for coal was 'carbo' and coal at first meant any burning ember. If wood is heated without burning we get charcoal i.e. coal formed by charring.

DEGREE: 'de' in Latin means down and 'gradus' means step. In marking off small divisions from 100 to 0, you go 'down steps.'

INERGY: can only be turned in work, but work can be changed into energy. In Greek work is called 'ergon'.

WERN:- comes from the Greek word 'pteron' meaning a feather and that's what a fern looks like.

CERM:- comes from the Latin 'germen' meaning bud, that is, something small yet containing the beginning of life in it.

'Hydor' means water and 'genes' meaning born or produced. So hydrogen is something from which water is produced.

NSECT:- is divided into three parts-head, thorax and abdomen. The Latin word for 'to cut into' is 'insecare' — hence insect

at. The word comes from old French and means 'a little joy when you look at it.'

ANGAROO:- when James Cook first landed in Australia in 1770 and saw a strange leaping animal, his men asked the natives, "What's that?" The natives answered, "Kangaroo" which means 'what are you saying?" — and that was it.

ARVA:- is Latin for ghost and just as a ghost starts from a person so a larva starts from an insect.

MAGNET:- from magnes a black mineral that attracted iron which was found thousands of years ago.

MERVE: from Latin 'nervus'meaning any fibre in the
animal body-tendon, sinew or
a brain cell. With time, the
word became used only for the
last

OXYGEN:- from Greek words 'oxys' meaning sharp and 'genes' meaning born.

POWER: from the Latin word 'posse' meaning 'be able' to do the rate of work.

QUININE:- came at first from the bark of a tree in S. America and the S. American Indian word for bark was 'quina'.

ABIES: from Latin 'rabere'
— to rave, since the animal
is in such great pain that it behaves as though mad. A dog
with rabies is called a mad dog.

SKELETON:- from the Greek word 'skeletos' which means 'dried up', which is what a human skeleton with very thin fingers, arms, legs and narrow chest looks like.

THERMOMETER:- from the Greek words 'therme' heat and 'metron' measures, thus an instrument to measure heat.

JRCHIN:- from Latin 'ericius' for a hedgehog used for the sea hedgehog or urchin. Now used also for little boys who can also be prickly and hard to get close without damage.

the Roman god of fire — whose name was used first for Mt. Etna, a volcano in Italy.

WHITE CORPUSCLES:- from the Latin 'corpusculum' meaning little body and white because they do not contain colouring matter like the red corpuscles.

When the Scientist Rongten discovered these he did not know what to call them so he called them X-rays since in mathematics 'X' means unknown.

VEAST:- from Sanskrit 'yasati' meaning 'it boils'.

ZEPHYR:- a gentle wind from the Greek 'Zephyros'-west wind which did not bring snow from the North nor heat from the Saharan South.

# 'DON'T LEAVE GIRLS BEHIND'

- Mr. Mutiso

come so advanced that it is necessary for the younger generation to be prepared for the complicated life which has been created by this scientific age, said the Assistant Minister for Education, Mr. G. M. Mutiso, at the prize day at Arya Girls Primary School, Nairobi.

Those countries which do not care about the education of girls will have to pay very heavy costs in the end because the society cannot live without the whole community being educated, said Mr. Mutiso,

"This school is managed by Arya Samaj (Vedic Church of Hindus) which has done a great deal for the education of girls in East Africa," he said.

"Arya Samaj has appreciated that girls should not be left

# Narobi pupils in Dennark!

FOUR primary school pupils from Nairobi area are visiting Denmark and England during the August holidays.

The pupils with an Education Officer are attending the Hafniad 1967 International School Games on the 800th Anniversary of Copenhagen, Denmark, which is the hometown of the famous fairytale writer, Hans Christian Anderson.

The papils took part in

behind when it comes for the opportunities for the future," he said.

"I am particularly pleased to note that your performance in the K.P.E. was very good," he said, "Seventy per cent is definitely higher than the national average which was 48.5 per cent. The Headmistress and the teachers of the school should be congratulated for the splendid work done."

running, long jump and high jump are:—

- \* Ephantus Nduati aged 12, who is a House Captain at the City Primary School.
- \* Aggrey Andika, 13, who is a pupil of St. John's Kaloleni School.
- \* Aland David Odanga, 12, whose father is the Director of E.A. Posts and Telecommunications.
- \* Paul Karioki, 13, who is a House Captain at Hospital Hill Primary School.

The leader of the group is Mr. J. K. Icharia, Assistant City Education Officer.

During their stay in Copenhagen the Kenya pupils will meet other schoolchildren from all over the world and see historical places. They will also visit Danish families and schools in addition to attending lectures and film shows to learn something about life in Denmark.

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# HE KAPE PAGE

# TENSE IS TIME

In the following paragraphs about Map Making round the world, the verbs are given in brackets. Rewrite the article and use the correct tenses of these verbs:

Map-making (to take) place on (to expand) scale in the newly independent countries of Africa.

Maps (to play) a vital part in helping developing countries to make the best use of their land and natural resources. But it is not often realised just how exciting the adventurous the job of the map-making on the spot — the surveyor — (to be) especially in remote regions of Africa.

British surveyors (to face) hazards of many kinds during the past year.

One of them (to visit) a triangulation station in Masailand (to attack) by an angry rhinoceros, not an uncommon sight in this area of Kenya. He (to jump) out of its path in time but one of the party (to be) badly injured and tossed.

Surveyors (to work) in the River Niger delta in Nigeria had to erect towers above the mangrove swamps (to see) from one working spot to another.

In the (to burn) Kalahari region of Botswana, a survey party (to be) to start off taking 1,000 gallons (4,550 litres) of water and (to be) to erect 80-feet high towers to ensure accuracy of work. In Botswana, map-makers (to find) out which soils can be made productive by irrigation, and where,

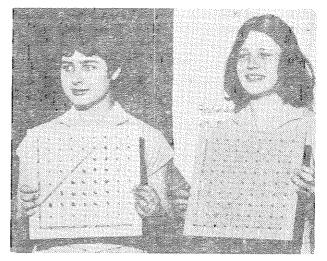
In Gambia, these teams (to find) out which areas may be suitable for growing oil palms. It is part of the Gambian Government's plan (to develop) an alternative crop to groundnuts which at present (to account) for about 95 per cent of the country's exports.

Surveyors have (to travel) to remote places with all their equipment by helicopter. Land Rover and in the case of Sabah, North Borneo, by ship and canoe.

Mapping of new towns which (to spring) up in developing countries (to be) also (to do).

A different kind of work during 1966 (to be) the arrangement of air photography of part of the Argentina-Chile border.

Mapping (to carry out) in some of the Caribbean Islands (to help) to produce new and attractive maps for islands in which tourism (to be) an important industry.



Modern mathematics on show! By using nail boards and elastic bands, this how two London schoolgirls solved a problem on inequality as shown on a graph, After discussing many such answers, the right answer was found.

# THE ABC OF ALGEBRA

The word algebra comes from the Arabic word "aljebr" which means the rejoining of broken parts. Therefore algebra is a method of working sums by using symbols instead of numbers.

Algebra is just another form of arithmetic in which letters of the alphabet are used instead of the numbers.

If 
$$a=2$$
,  $b=0$ ,  $c=3$ , find the value of

By substituting the values of a, b, c, we get 5x2(2x2-0)

$$-4x2x0x3$$
.

By removing the brackets and multiplying, we get  $10 \times 4 = 0$ 

By simplifying, we get 
$$\frac{-24 \times 0}{9-4}$$

$$\frac{40}{5}$$

$$8-0$$

$$8 \text{ Ans.}$$

Now work out the following examples:

1. If x=6, y=0, z=3, find the value of

$$\frac{4x(2x-y)}{3z-x} = -2xyz.$$

2. If g=6, h=2, k=0, find the value of  $\frac{1}{2}(g-h) + \frac{1}{2}(h-k)$ .

# 'TOMORROW WILL BE TOO LATE!'

- Nairobi's Mayor Coun. I. Lugonzo

cillor Lugonzo, congratulated City Primary School for its work in the classrooms and the playing fields when he was the guest of honour at this school's sports and speech day last term.

Addressing the prize winners the Mayor said, "You have worked hard; you have been successful and deserve your prizes. If you wish to succeed," advised the Mayor, "you must work hard. And you must start now. Tomorrow will be too late."

"Many of you will not have won prizes. Don't be too disappointed, and don't stop trying," be continued, "Not all of you can win a prize, but all of you can do your best."

"You are fortunate to belong to this school-one of the best in Nairobi. Make the most of your time here so that when you leave, not only will you be proud of your school, but your school wil be proud of you."

In his annual report, Mr. Rattan Singh, the Headmaster, said the school had obtained 75.8 per cent results in last year's K.P.E.

One hundred and fifty volunteer pupils from this school helped to collect £300 for the Child Welfare Society's Flag Day, thus setting up a new collection record for the society. Mrs. T. J. Mboya, the Executive Officer of the Society, had thanked the school for this great help, said the headmaster.

In the Kenya Music Festival, this school stood second out of 14 schools in Hindustani Chorus singing and the Junior Choir sang their way to the third place out of 39 entrants in the English Chorus singing, said Mr. Rattan Singh.

City Primary School football and netball teams reached the finals of schedule 'B' inter-Primary School sports tournaments. In hockey, this school team were the runners-up in the Junior Boys' Hockey Tournament.

"I am proud to say that the Junior and the Senior Girls' Rounders Teams were the outright winners," said Mr. Rattan Singh.



## IN NEW ERA No. 14

- Kenyaita Day Issue.
- U.N. Secretary-General U
- Thant's Special Message.

  Children's Day.
- Latest news from Mexico.



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This new series of six Natural History Readers is intended for children at upper primary school level. They are written, to a graded vocabulary of 1,500 to 2,000 words, by Mary Aldridge, who has lived in Africa for many years, and are beautifully and generously illustrated by Rena Fennessy, the well-known East African artist. Both text and illustrations combine to give the child a deeper knowledge of the things which grow or live all around him, in language which he will readily understand. The booklets are printed in large, easy-to-read type and each consists of about 32 pages.

AINSWORTH Street Primary School has been promised library books worth Shs. 10,000 by Lions Club Nairobi (Central). After getting this wonderful gift of books, this school will have one of the best primary school libraries.

R. AGGREY Primary School's Headmaster, Mr. Julius Mwangi, was elected the Vice-President of Headmasters' Association of Nairobi Primary Schools during the August Holidays.

CASTLEIGH Primary School, staged Schedule 'B' Inter-

Sharad, the Headmaster, who is now visiting India. Mr. Charles Abiedo, a teacher of this school, said that Mr. Sharad had made many improvements at this school, which would have taken years, during his short stay. "He is one of the few Asians in Kenya who fully respect and recognise an African's dignity," said a letter of good wishes from the staff of this school.

AKE Primary School, Nakuru, had its annual sports day on the last day of the second term.

MARK Road Primary School. was the meeting place for about 60 Headmasters from schedule "A" Schools of Nairobi. to attend a Headmasters' Course. **D**UARAKA Primary School received £100 for School fees for pupils whose parents are very poor, Mr. F. X. D'Silva, presented the money to this school. Mr. D'Silva of Mango farm, Ruaraka, has often given money to this school and has also built a church there. During the August holidays, Mr. D'Silva also caid for some pupils to travel to Mombasa and back.

# SCHOOLINE

Primary School Athletics meeting last term. Mr. J. B. Amin the Headmaster of Riverbank Primary School, was the guest of honour. No School stood first as points were not given for schools. Pupils who won the different events were presented prizes by different headmasters in turn.

ESHIMA Road Primary School, Nairobi, collected two awards during the Kenya Music Festival in July. This school stood second in Upper Primary Choir for girls and third in Upper Primary Girls Choir (Unaccompanied).

JUJA Road Primary School shared the Dr. R. I. Patel Cup for the Oriental Folk Song competition in the Kenya Music Festival with Arya Girls Primary School.

KIBERA Primary School stood second in Upper Primary Mixed Choir in the Kenya Music Festival. This school bade farewell to Mr. Y. P.

MACHAKOS Primary School, had a medical check-up for all its pupils. After the checkup, all the doctors who helped in this project were thanked by the Headmaster, Mr. M. L. Kakaria, at a special party attended by the D.C., and the County Education Officer. Some pupils from this school had, earlier on, joined a party of New Era College students to climb the Machakos Hill during the last term.

MAGUGA Green Primary School's Headmaster, Mr. Savio Jacques, was elected the Secretary of the newly formed Headmasters Association of Nairobi Primary Schools.

NAKURU West Primary School's Headmaster helped a party of students and a teacher from New Era College to sleep in the school during the August Bank Holidays. The party visited Lake Nakuru and climbed the Menengal Crater during this "hitch-hike" trip.

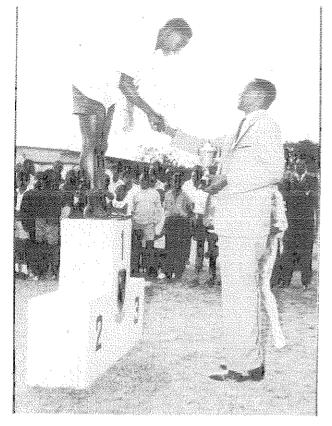
PIVERBANK Primary School was specially praised for singing Oriental Folk Song during the Kenya Music Festival.

ST. JOHN'S Primary School's Headmaster, Mr. Michael Ochieng, became the President of Headmasters' Association. Mr. Ochieng said the association would try to improve the standard of education in schedule 'A' Primary Schools.

ST. PETER Claver's Primary School's Headmaster, Mr. Francis Musili, was elected the treasurer of this body.

WAITHAKA H.G.M. School, shared the third position in Upper Primary School Girls Choir, with Our Lady of Mercy Girls' School, Shauri Moyo, during the Kenya Music Festival.

WAITHAKA Road Primary School girls took third place in Upper Primary School Choir in the Kenya Music Festival.



Alderman John Kasyoka congratulates the captain of the Hill Zone group at winning the second place, Nairohi Inter-Primary 1967 Championships. (See full report on the back page.)



Spaceman John Glenn is happy when presented with a copy of NEW ERA of July, 1967 which contained the advance news of his possible visit to the Riverbank Primary School.



The Acting Headmoster of Highridge Primary School, Mr. S. K. progress of this school at the annual sports and speech day. The Cir Mr. J. F. Callander is on the right with the chief guest for the event Njenga who represented Mr. Ronald Ngala, the Minister for Social S is Councillor Alfred M. Akech, the chairman of the City Educa.

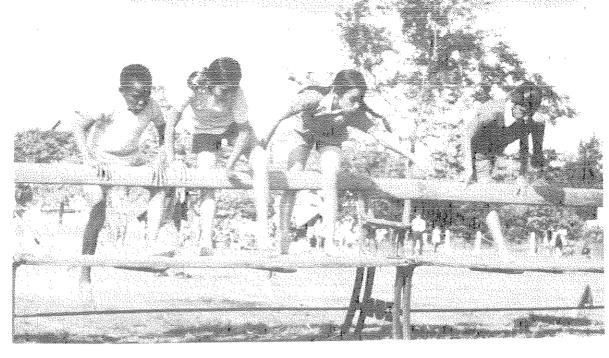




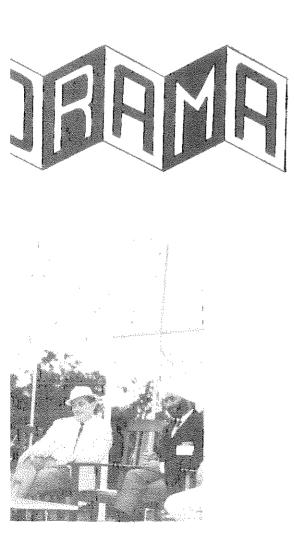
Nairohi's Mayor, Councillor Isaac Lugonzo, present Akinyo the captain of the City Primary School Rounders the C.E.O. and the headmaster of the school, Mr. Ratti



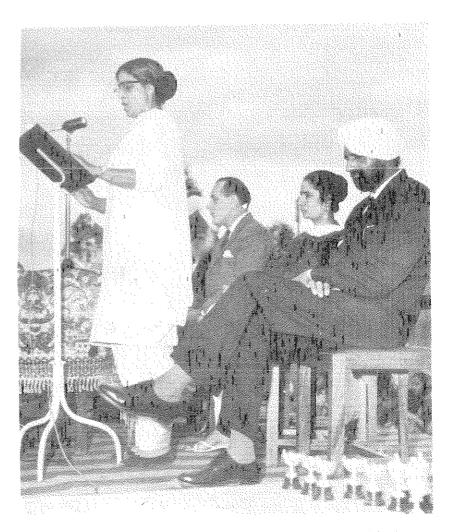
ipoor, presents the Education Officer, ir, and Mrs. I. G. vices. On the left in Committee,



Iumping the hurdles at City Primary School sports are these pupils in Group C obstacle race. Elgon House stood first with 281 points, followed by Kenya 240 points, Kilimanjaro 100 points and Ruwenzori with 146 points.



the Rounders Cup to Phoebe Team while Mr I. F. Callander, Singh, look on with pleasure.



The Headmistress of the Khalsa Boys and Girls Primary School, Mrs. R. K. Sidhu reads the annual report at the combined sports and speech day of the three Khalsa schools held in Nairobi. On the right is the guest of honour at this event, Mr. J. F. Callander. the City Education Officer.

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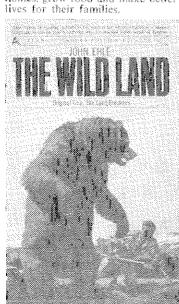
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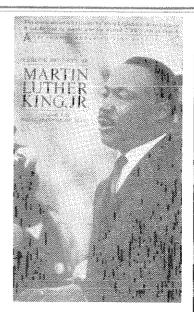
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- Q. In which country do people wear wooden shoes?
  (Philip Dalmas Dr. Livingstone P.S.)
- "Clogs" in Holland and "Sabots" throughout Europe.
- Q. Why does Easter fall on a different date every year?

  (Rajesh Soni Racecourse P.S.)
- ☐ Easter is observed annually on the first Sunday after the full moon following the vernal equinox. Thus it has remained a movable date, falling anywhere between March 22 and April 25.
- Q. Why is Africa shaped like a question mark? (Avtar Singh — Racecourse P.S.)
- Africa wants to know which way it will go.
- Q. How can I be good in the eyes of the teacher?

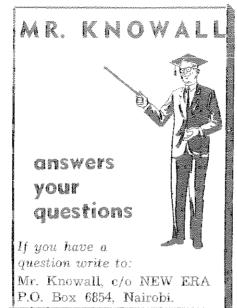
  (Avtar Singh Racecourse P.S.)
- You have to do your work seriously and steadily and you must show proper respect to your teachers.
- Q. How fast does our blood travel?

  (Pravinkant D. Eastleigh P.S.)
- ☐ It travels so rapidly that a given drop of blood usually requires less than one minute to complete a circuit from and back to the heart.
- Q. What is the name of the tallest tree in the world and where is it?

  (Pearl Hamilton Thika M.P. Shah P.S.)
- Sequoia Gigatica in California, U.S.A.
- Q. What is the earth standing on?

(Naran — Kongoni P.S.)

- ☐ Nothing. It is suspended in space and revolves on its axis.
- Q. Does the earth perform rotation and revolution at the same time or does it first



finish one movement?

(Francis Arthur Njuguna and C. Waweru — Ruaraka P.S.)

- ☐ It performs both the movements at the same time.
- Q. Why does Good Friday have its special date to be celebrated?

(Isaac Kimani — Dr. Livingstone P.S.)

- ☐ It is celebrated acording to the Lunar (of moon) Calendar which is different from our Solar (of sun) Calendar.
- Q. Why do so many of the towns in the Congo end in 'ville'?

(Anil K. Nagpal — Nakuru West P.S.)

- ☐ "Ville" comes from the French word which means a town.
- Q. Why do we have lines on our hands and fingers?
  (Jagjivan H. Lake P.S.)
- ☐ These lines help the sense of touch in our hands and fingers. The little endings of the nerves of touch are placed to the greatest advantage by means of these lines.

### THE BEST QUESTION

- Q. Who is great man or nature? (Std. VII students M.P. Shah P.S.)
- Man, when he tames nature: nature when she is a mystery to man.

- Q. What is meant by "Commonwealth"?

  (Kantilal M. Gohil Riverbank P.S.)
- A family of nations of the old British Empire who have trade ties, English language and law in common.
- Q. Why is April fool Day celebrated?
  (Rajesh Soni Racecourse P.S.)
- The origin of this custom is not clearly known, but the main spirit behind this custom is to fool friends, play practical jokes on them and send them on foolish jobs.
- Q. When will the third World War start?
  (Hasmukh P. Shah —

Kongoni P.S.)

☐ When leaders lose their

- When leaders lose their patience, stop talking and start shooting.
- Q. Sydney is Australia's largest city. Why are the largest cities in the east and southeast of the country?

  (Pravinkant D. Eastleigh P.S.)
- ☐ Because of suitable climate.
- Q. What is the area of the earth?

(Baljeet Kaur Kooner — Khalsa Boys' & Girls' P.S.)

- The surface area of the earth is 196,940,000 sq. miles.
- Q. Why is the rainbow always curved?

(Veena Shah — Arya Girls' P.S.)

- Because of the reflection and refraction of rays of light.
- Q. Which plateau is called "The roof of the world?"

  (Anthony Fernandes Parklands School)
- The Tibetan Plateau.
- Q. When did Morocco get her independence?
  (Kiwajilu Pumwani P.S.)
- [7 April, 1956.

CHILDREN of different races in Kenya today go to the same schools, learn together and play together, said Mr.

# a Playing

Clement Lubembe, MP for Starehe, at a party given by Racecourse Primary School to thank the doctors who examin-

ed 660 children free of charge. "We should encourage our children to mix freely since this is the only way we can reach the long desired feeling of oneness." said Mr. Lubembe.

Except for Egypt and Malagasy, people in Africa live between 32 and 45 years on the average. In Malagasy, the average life span is 60 years, in Egypt it is 52 years and in India, it is 46 years, he said.

## LIVE LONGER

Mr. Lubembe requested the doctors to find out how most of our people could live longer since many doctors in Europe had discovered methods of living upto 71 years in Britain, 70 years in France and between 68 to 71 years in Germany.

Thanking the doctors, the Acting Headmaster, Mr. G. O. Vaz, said 100 pupils had weak eyes and 105 had wax in ears.

# Giant funtair at Nairobi Show

THOUSANDS of school children visit the Nairobi Show every year. They go in school parties and watch the colourful trade stands, educational stands, farm produce displays and farm animals on parade.

All this is educational because it teaches them agriculture, history and geography. But it is also rather serious.

This year the Agricultural Society of Kenya has plans for giant fun-fair for the young visitors.

The funfair is being introduced mainly to attract the children and keep them off the more busy and serious avenues of the five-day show which starts at the end of this month.

Many firms will have special competitions for school children and will give away free gifts to the young visitors.

The marching music of military bands, moving exhibits of the trade stands and displays of Kenya's best farm produce and farm animals will once again tempt thousands of pupils to visit the Nairobi Show.

As if all this was not enough, the organisers composed a song to increase their attendances. The song presents a musical invitation with its words "Let's go to the Nairobi Show!".

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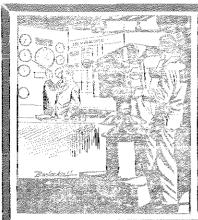
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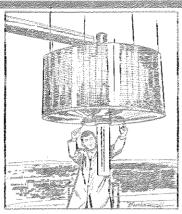
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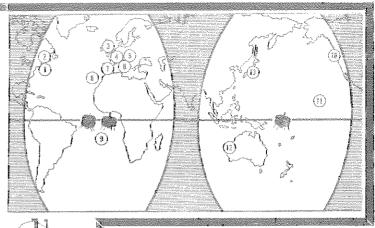
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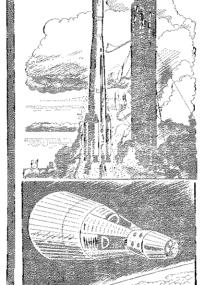
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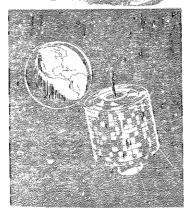
C

# THE BIG 'T' IN TODAY'S WORLD

Television, telephone, telegraph and telecommunications all make up the big "T" in today's world. Television has changed life of millions of people all over the world. A radio and television recerding studio (A) prepares programmes to be broadcast for many stations in different countries. Within two or three years. these TV programmes will be seen all over the world the moment they are produced. The new INTELSAT satellites will make this possible. Here (B) a scientist prepares to taunch such a satellite. The Earth Stations (C) are most important in helping these six satellites to broadcast TV programmes. These Earth Stations catch the faint signals from the satellites, make is fromg and pass it on to TV sets on the ground. Thirteen Earth Stations are shown in this map at: Andover, U.S.A. (1), Mill Village, Canada (2) Goonhilly Downs, U.K., (3), Pleumer-Bodou, France,(4) Raisting, West Germany Fucino, Italy, (6) Spain is building







G

two (7) and (8) and one on Ascension Island (9) which will serve the Atlantic area. For the Pacific are earth stations are being built at Brewster Ftats, U.S.A. (10), Hawaii (11), Carnavon, Australia (12) and Ibaraki, Japan, (13), East Africa's Earth Station will be built in Kenya's Rift Valley, at Mount Margaret.

Now the rockets carrying these satellites are launched (D) and very soon these six satellites are hanging in space (E). When everything is ready, you can pick up your telephone in New York on the left (F) and call London on the right directly without wasting a minute. Already one in every six telephone colls across the Atlantic is carried by a satellite. You can switch on your TV set in Kenya and watch what is happening in London, Washington, Tokyo or Mexico as it happens there. Pick up your telephone and call any station in the world directly. The world is at your service and the future (G) is endless with space travel not far away.

# Real aim of primary schools to:

# PASS THE

ATHLETICS and games form a very important part of a school's activities but the real aim of Kenya's primary schools is to prepare pupils to tackle successfully the first and the biggest hurdle of their life the K.P.E.

The Acting Headmaster of Highridge Primary School, Mr. S. K. Kapoor, said this at the annual sports and speech day of the school.

Last year's K.P.E. result with a pass percentage of 85.3 was the best ever in the history of this school, he said.

Deepak Joshi of Std. 7 won a Bronze Medal — a rare award of the Kenya Amateur Swimming Association - while the Scouts and Cubs Troop of this school collected Shs. 1.652/~ during the Bob-a-Job week which was the highest collection in Nairobi, he said.

He warned parents not to allow their children to watch TV late at night because the children are not fresh and full of life for work in the classrooms and on the sports fiields on the next day.

"Parents are as much part of the schools as the pupils," he said: "Children are often brought to school late. When asked, 'Why are you late?' the child answers, 'My daddy brought me at this time'."

"This is not the right way to have healthy relations." he said.

The senior children of the school belong to four different houses and each house is given a chance to compete not only in sports but also in studies, said Mr. Kapoor.

The House positions were as follows:--

77 Points 1st EAST 2nd WEST 57 Points NORTH - 51 Points 3rd 37 Points SOUTH 4th

There was a tie for the Victor Ludorum which was jointly won by Salim Jeneby and Wilson Osewe. The Victrix Ludorum was awarded to Diana Menva. Salim ran the boys 100 vds. sprint in 12 seconds. Wilson Osewe cleared a high jump of 4' 7" which was an improvement of three inches over his last year's record of 4' 4".

Bhavna Amin won the prize for the best K.P.E. result (girls) and Sailesh Halde won the best K.P.E. result (boys) prize. They also won the Bhatt Prize awards presented to the best girl and boy at K.P.E.

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# THREE-IN-ONE SPORTS DAY IN NAIROBI

Mr. J. F. Callander, was the guest of honour at a combined sports day of the three Khalsa Schools at Nairobi South "C" last term. Officers of Shri Guru Singh Sabha which manages the Khalsa Girls School at Racecourse Road and Khalsa Boys and Girls School at Nairobi South 'C', welcomed the chief guest.

Mrs. J. K. Sidhu, the Headmistress of Khalsa Girls Secondary School, presented the annual report of three schools at this function.

The Khalsa Primary School at Racecourse Road had 671 pupils and obtained a K.P.E.-pass percentage of 82 percent last year.

Five pupils won Certificates of Merit at the Young Artists' Exhibition, two pupils won cash prizes in the Unga Schools Painting Competition.

The pupils were very interested in reading story books and educational magazine. "I am proud to say that Jeevan Jyot of Std. 7 A won the first prize by asking one of the three best questions in NEW ERA magazine," said the headmistress.

### ENTRIES PRAISED

The Khalsa School at South 'C' had 271 pupils and secured 58% passes in the K.P.E. last year. The school's netball team reached the semi-finals of the Nairobi Primary School's Netball Tournament.

Seven out of 16 entries from this school were selected for the young Artists Exhibition and two were highly commended (praised). Eight paintings for Primary Schools Arts and Crafts Exhibition were selected and four of these were commended, said the headmistress.

# Football stars in action!



KICK THE BALL, NOT ME! pleads Viktor, goalkeeper for the Czechoslovakia team, Dukla, on the right, as Jimmy Johnson of Glasgow Celtics on the left drives the ball past him. Jimmy's team won the match, 3-1.

# Tomorrow's Keinos

foundation of a future Olympic athletes would be laid, said Mr. D. R. Chhabra, the headmaster of Juja Road Primary School, Nairobi at the annual sports day of this school last term.

"Who knows that among these who have taken part here, there might be another Keino, Rudisha or Temu," said Mr. Chhabra.

Sports train children how to face victory or defeat and teach them team play, clean and healthy living, self-control and respect for rules, said the headmaster.

The Chief Guest, Mr. J. K. Wanyoike, the Deputy City Education Officer, awarded the M. S. Chaudhry Memorial Trophy to Tanzania House which stood first with 82 points.

Uganda House with 60 points stood second and was followed by Zambia House with 48 points. Kenya House, the winners of the above trophy for last three years, found themselves trailing behind with 36 points.

# SCHOOL AT THIKA CONGRATULATED

P. SHAH Primary School, Thika, was praised by the chairman of the Municipal Council of Thika for keeping high standards both in the classrooms and on the sports field.

The Chairman of the Municipal Council, Dr. J. F. C. Munene, was speaking at this school's sports day held on the last day of the second term.

The Headmaster, Mr. Y. P. Ohry, and his staff were congratulated by Dr. Munene for having put up a very successful and well-organised sports programme and obtaining 98.3% in K.P.E. for the pupils of this school.

Ndofu House stood first with 308 points followed by Kifaru House (276 points) and Twiga House (265 points) was third.

The Victor Ludorum prize of boys was presented by Mrs. Munene to Jacob N. and for girls to Manjula V., both of Ndofu House.

# Un the march at Nakuru sports day



The Provincial Commissioner for Rift Valley, Mr. S. Nyachao, was the guest of honour at the annual sports day of Lake many School, Nakuru, when these athletes from all the sports houses took part in this march past, Mr. Nyachao said it as one of the best organised sports meetings he had attended. Mallory House won by 367 points followed by Tensing (324) Hillary (321) and Irvine (299).

# HUNDRED SCHOOLS IN NAIROBI CHAMPIONSHIPS | most exciting events was the

ALMOST a hundred Nairobi schools took part in the Second Inter-Primary School Championships held on July 29th, at the City Primary School grounds when last year's champions, the Dagoretti Zone athletics team carried away the floating trophy for the second time with a narrow lead of five points over the Hill Zone team which stood second.

It was a narrow win but Dagoretti had to fight for it all the way. Dagoretti Zone, with 16 schools, managed to top the board while Hill Zone with 18 schools stood second best,

## FOUR ZONES

For this competition, Nairobi's Primary Schools were divided into six zones according to the areas they are situated in. The Central Zone had 19 schools in the Karura, Kahawa, Ruaraka and the city areas.

Central East Zone had 18 schools from Dandora, Pumwani, Kariobangi, Pangani, Eastleigh and Mathaiga areas.

The champions, Dagoretti Zone had 16 schools from Riruta, Kabete, Karen and Waithaka areas.

### HIGHEST NUMBER

Eastlands Zone with 23 had the highest number of schools from River Road, Eastlands and Ofafa Jericho areas; while Hill Zone had 18 schools from the southern areas of the city. The children were also divided into three groups according to their height: Group A — 4′ 9″ and above, Group B — 4′ 3″ and under 4′ 9″ and Group C— 4′ and under ′4 3″.

### ALL OVER THE CYTY

Boys and girls from these schools all over the city came to take part and cheer their teams for the Inter-Primary Championships. One of the

most exciting events was the 880 yards for boys which was won by Harrison Litau with a time of 2 minutes and 22 seconds

The relays provided a lot of excitement with the teams changing batons to the cheers of their supporters and running full speed to collect the greatest number of points for their zones.

### LAUGHS APLENTY

Group A boys 4 x 110 yards race was won by Hill Zone team while the girls' relay in this group was won by Central Zone. Hill Zone collected the most points in the relay races by winning thre out of a total of six relay races.

The three-legged race for group C boys and girls provided laughs aplenty for all present. K. Mukoma and Citeru of Dagoretti won the boys event in 9.1 seconds while the same event was run in 8.9 seconds by the girls of the same zone.



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