

## Students stretch brains in county math contest

There were no special uniforms for the competition. Footwear varied from sneakers to snowmobile boots to high heels.

All the contestants sat, usually squirming nervously and hunched forward.

Standard equipment was a sharpened lead pencil.

What were all 150 of them doing? Well, it was York County's first Math League competition, held Thursday at Thornlea Secondary School.

The students from grades 9, 10 and 11 were given a list of questions in algebra and geometry and a time limit for each question.

Teams of five girls and boys from each of York's 14 secondary schools competed for individual and team honors.

At the end of the day, the high individual point title was shared by four students — Mike Zurovski and Simon Ives of Thornlea, Scott Peterson of King City Secondary School and Linda Jolly More of Huron Heights Secondary, Newmarket.

In the team category, Thornlea's team A had the highest number of points but in order to win a trophy they will have to fight to maintain their lead at the next match April 24 at Huron Heights and a later match at Langstaff.

On the team were Thornlea top-scorer Zurovski, Jun Terado, top-scorer from year two, Aube Ehrlick, top-scorer from year one, David Clusiau and Steve Evans.

Other teams competing finished in the following order — Huron Heights, Bayview and Woodbridge tied for third, Richmond Hill, Sutton, King City, Thornhill, Langstaff, Markham, Williams, Aurora, Newmarket and Stouffville.

Between the two sets of questions, the students learned from Don Fraser of the Faculty of Education at the University of Toronto why they might not have done as well as they could have.

He explained the theory of biorhythms, which postulates that we all have fluctuating levels of physical, emotional and intellectual well-being.

With Fraser's help, students plotted the curves of their various cycles. An emotional cycle lasts 28 days. After seven days you have built up to an emotionally high level but then begin falling off until, after 21 days, you are at your lowest level emotionally.

The intellectual curve is supposedly 31 days long, while the physical curve is 23 days long. Under the theory developed in the 1900s, each cycle begins a day after you are born and begins again when you are 55½ years old.

By dividing their age in days by the length of each cycle, students found out how far they had progressed into the cycle on the day of the test.

The Math League, which has been approved by the York County Board of Education, was the brain child of Thornlea teacher Shan Pinkerton.

She organized a similar trial competition two years ago at Huron Heights Secondary.

She said, as results started coming in Thursday, she was slightly uneasy that the host Thornlea teams were winning. But she did not draw up the questions herself and everyone saw them for the first time Thursday.

The idea of students taking time off school to compete in an academic subject is unusual, she pointed out.

"They get time off for sports but when it comes to using their heads..." she said, letting her sentence trail off.

Other teachers involved in the competition will probably gain as much as their students, she feels.

They will see what their students have missed and they may find teaching easier as the students in the competition take back to the classroom some enthusiasm for improving their skills.



(Photo by Hogg)

## Tow truck, bus crash on Yonge Street

A Thornhill tow truck driver somehow escaped with cuts and bruises when his vehicle was demolished in a head-on collision with this TTC bus at 1:40 pm Friday on Yonge Street just north of Carrville Road. As the truck spun, its boom smashed the windows seen protruding at the back of the bus. But truck driver Douglas Byers, 21, of Yonge Street, does face

a charge of careless driving. Investigating OPP Constable Gord Wells estimated damage in the crash at \$10,000. Bus driver Robert Faulkner, 45, of Downsview and two passengers were treated for cuts and bruises at York Central Hospital. The injured passengers were Gertrude Spencer, 46, of Oakville and Anna Spencer, 27, of Toronto.

## Services scheme approved

(Continued from Page 1) lost 9 to 7.

In its report, the engineering committee said that, subject to ratification of the agreements by all concerned, "interim sanitary sewage and water supply facilities will be made available immediately upon the completion of the construction of the necessary interim works."

"It is essential that additional water supply from the Metro system be made available to York by early summer of 1975 to avoid water shortages this summer and also to permit the release of development projects which cannot proceed at this time because of the lack of water supply."

Covered by the agreement are the Towns of Richmond Hill, Vaughan and Markham.

Services will be provided for a population of approximately 334,500 in the region, and approximately 7,850 acres of industrial lands.

Under the terms of the Metro agreement, water service will be provided for a

population distributed approximately as follows: Woodbridge, 20,000; Maple, 10,500; Metro fringe area, 136,000; Richmond Hill, 105,000; Unionville-Markham, 63,000, for a total of 334,500.

## Political panel

Municipal and education representatives from the area will form a panel to discuss local affairs at the annual meeting of Ward 3 Ratepayers' Association, Richmond Hill, on March 18.

On the panel will be Regional Councillor Lois Hancey, Ward 3 Councillor John Birchall, Richmond Hill Trustee Douglas Allen and separate school representative John Stephens.

The meeting in the Blue Flame Room of Consumers' Gas Company, 500 Elgin Mills Road East, will begin at 7:30 pm. Election of officers will precede the discussion and question and answer session.

For further information call Suzanne Stoner at 884-2769, daytime only.

## Woman raped in King park

A King City woman told York Regional Police she was raped last week while in King City Memorial Park.

The woman, 26, said she went to the park about 11:55 pm February 26, and sat down on a bench. She said she was there for about 10 minutes when she was grabbed from behind.

Then, while one of her assailants held her, the

other one raped her, she said.

She described the two, both youths, as follows: (1) 15 to 16, five feet, four or five, medium build, dark, medium length hair, wearing dark jacket and

(2) 15 to 16, about five feet, seven, dark, shoulder length hair, medium build, dark glasses, wearing jeans and dark jacket.

## Irvine accepts invitations

(Continued from Page 1)

This had been emphasized by York Planning Commissioner Murray Pound, who said the region "have a housing policy that meets the needs" of its citizens both present and future.

The best way to meet this need was to complete the regional official plan, the minister said. However, the lack of such a plan was no reason to delay those areas already committed for growth.

Expansion of the Aurora and Markham sewage treatment plants should be completed in late 1975, while Newmarket's "should be ready by the fall of 1976". Interim connections would provide capacity for about 16,000 units within 15 to 18 months, with treatment plant expansions increasing capacity for thousands more.

"Within three to four months, therefore, the region and area municipalities must commit where this growth is to be permitted and ensure appropriate action is taken," Irvine said.

Provincial help To assist growth, the ministry, through OHAP, was prepared to: accept responsibility for paying an increase of taxes resulting from OHAP projects; provide interest-free loans for major costs of facilities incurred by the region; provide grants for necessary housing, planning and engineering studies.

The ministry was already prepared to honor a request from Markham for the latter.

At present, the ministry had committed \$31.5 million, to be paid over a seven-year period at \$4.5 million per year, to speed up the Central York-Durham servicing scheme, Irvine said.

The ministry had also entered into a developer agreement "to ensure accelerated, well-designed, moderately-priced housing production" in the Milliken Mills area.

Irvine said the ministry was anxious to assist other municipalities, such as Richmond Hill and

Vaughan, in their planning and financial studies for OHAP and other housing developments.

The ministry had made a deliberate effort to provide financing and technical assistance for housing studies, which municipalities might also use to slow down development, Irvine said.

Support sought "To push ahead, we need the complete support of this council for the Ontario Housing Action Program," Irvine said. He urged council to accept the government's complete co-operation in the matter, and reply in kind.

Most outspoken against the minister's proposals was Aurora Mayor Evelyn Buck, who said most of the Aurora council had been elected on the idea "explosive growth was not good", and it must be controlled.

"There's no way we can take a portion of 15,000 units", the town's plan called for 4 percent growth. "If you want to change it, you'll have to take it out of our hands," Mrs. Buck said.

She said Aurora had many developers capable of building moderately-priced homes "without the help of the government". The government wasn't "doing any favors" with its proposals for housing units of \$49,500.

Not Aurora growth The government wasn't asking the official plan be changed, only modernized, the minister said.

Also, Aurora wasn't accepting growth if limiting it to 4 percent.

This later brought a rebuttal from Mayor David Schiller of Richmond Hill. It was consistent with the Toronto Centre-Region Plan and was also double the national average birth rate, he said.

With a 4 percent growth rate, they could "remain municipalities", Schiller said.

It would destroy the latter to open the southern part up to accommodate another 16,000 people, he said.

Irvine reply That wasn't what he was saying, Irvine replied. The

16,000 would be for the whole region.

Schiller said Richmond Hill at present had 900 apartment units waiting to be built. Services were available, but the private sector was "awaiting financing at the most attractive rate".

Irvine said he planned talks to see why financial institutions dropped out of housing. "I want answers to what commitments they'll give us", he said.

Favors growth Speaking in favor of OHAP, Councillor Gordon Rowe of Richmond Hill said he "voted for growth everytime it came up and still got elected", so there must be others wanting it, too.

All was not "negative", Irvine said. For a long time he had worked to get a "large agreement in Peel", and recently completed one for 15,000 in Brampton, 5,000 every three years.

"It means a lot", he said. "It means Brampton is accepting its fair share".

The meeting ended on that note, with the only extra commitments, Irvine's agreements to appear before Richmond Hill, Vaughan and possibly Aurora councils in the near future to further discuss the government's housing proposals.

## Enforcing taxi bylaw difficult in Hill

The only major difficulty encountered by Richmond Hill's Licensing Officer Mrs. Bernice Piercy in 1974 was enforcement of the taxi cab bylaw, she said in her report received at the March 3 council meeting.

Mrs. Piercy emphasized the necessity of setting up one taxi licensing commission for the Towns of Markham, Richmond Hill and Vaughan as soon as possible.

She reported revenue from her officer for the year was \$48,349.20.

Licenses were issued for 1,034 dogs, 17 dog kennels, 208 marriages, 190 taxi cab drivers, 86 taxi cab owners, 50 restaurants, 63 public garages and service stations, 92 transient traders, 45 raffles, four bingos, 73 tobacco outlets, 10 cartage firms, nine dry cleaning establishments, nine fuel dealers, five motels, eight auctioneers and four billiards and bowling establishments.

There also were licenses for car washes, carnivals, driving schools and instructors, handbill distribution, photographers, public address system, refreshment vehicles, salesmen, salvage, sign painters, used furniture and antique dealers, plus taxi brokers.

# Kmart

A Division of the S.S. KRESGE COMPANY Limited

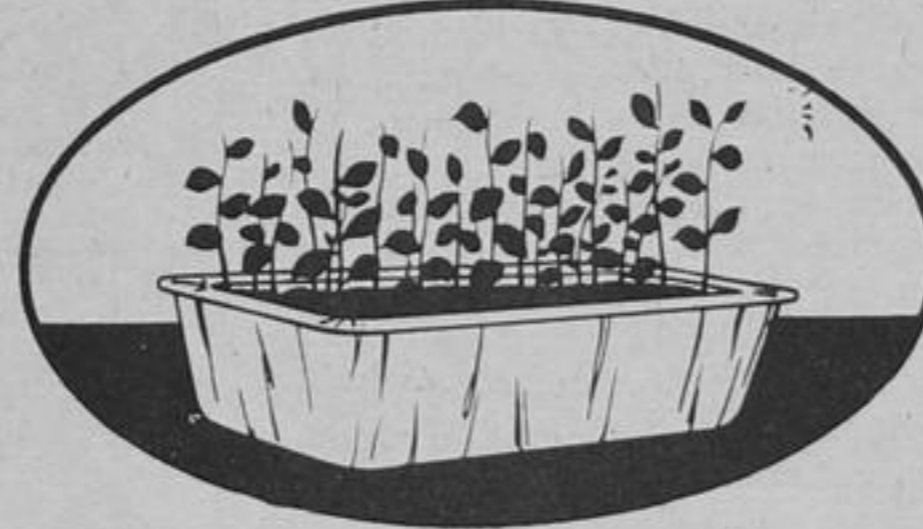
## GREAT DISCOUNT BUYS LIMITED QUANTITIES! WHILE THEY LAST!

### MAYTIME STARTER SET

K MART Reg. 56¢

SPECIAL

3/\$1.00



Just plant seeds. Water & watch them grow. Plant starter kit contains choice seeds for planting in our special growing medium. It will produce vigorous seedlings for transplanting to the garden with a minimum of trouble.

### WAGON WHEELS

K MART Reg. 93¢

SPECIAL 73¢



Ideal for lunch boxes or school bags. This is a treat that is sure to please anywhere. Delicious chocolate covered cookies. Try some now, while quantities last.

### DECORATIVE WALNUT SHELF

Build your own bookcase or shelf unit with stain resistant solid wood core shelves 3 sizes to choose from. Take advantage of this exceptional value.



K MART Reg. 1.77 to 3.27

SPECIAL 99¢

### WRANGLER JEANS

Popular western-style denim jeans, tough long wearing, zipper fly, front & back pockets. Popular with the teenagers in the family.



K MART REG. 15.73

SPECIAL 8.99

Blue denim, assorted sizes & lengths.

### PUZZLES K MART Reg. 73¢

Here's entertainment for the whole family. Keep everybody busy piecing together these attractive puzzles. Various scenes and animals to choose from.



SPECIAL 2/\$1.19

(NOT EXACTLY AS ILLUSTRATED)

### NOXZEMA CREAM 14 Oz. Size

A beauty cream & ointment combined. Protect your face and hands against the cold March winds with soothing medicated greaseless Noxzema Cream. Just feel it heal.



K MART Reg. 1.89

SPECIAL 1.37

### BLACK & DECKER

### 3/8 DRILL

K MART Reg. 11.95

SPECIAL 9.99



General purpose Black & Decker drill has heavy duty gearing & chucking that can easily handle the big, tough jobs. Perfect for the home handy man. Why not finish those jobs off right now.

## The Liberal

VOL. 98 NUMBER 36

10101 Yonge Street, P.O. Box 390, L4C 4Y6, Ontario

TELEPHONE — 884-8177, 881-3373

CLASSIFIED — 884-1105

CIRCULATION — 884-0981

Home delivery of The Liberal is 60 cents every four weeks; by mail \$8.00 a year in Canada, \$15.00 a year outside of Canada. No local mail delivery where carrier service exists.

Advertising Director Murray Skinner  
Production Manager Norman Stunden  
Business Supervisor Mrs. Dorell Stong  
Circulation Director Peter Line  
Art Director Louise Zavarella

The Liberal is published each week by Metro Publishing Limited. This newspaper is a member of the Canadian Community Newspaper Association and the Audit Bureau of Circulations.

CNA Second Class Mail Registration NO. 0192



## Kmart

Prices effective March 5 to 8 While Quantities Last

OPEN 9:30 AM TO 10 PM MONDAY through SATURDAY

9350 YONGE STREET RICHMOND HILL HILLCREST MALL