# Stewarttown students take pride in projects

By Dan O'Rellly

Anyone who received their public school education in the rigid, controlled atmosphere of yesterday's institutions might be pleasantly surprised if they visited the industrial arts class at Stewarttown Public School. The school teaches grade seven and eight students only.

Nearly 275 male students, divided into 16 classes, learn the correct methods of creating objects out of materials such as wood and metal from instructor Dave Lawrence.

The industrial arts room, located in the east wing of the school, contains a drafting board, welding equipment, hand tools and various other shop equipment.

#### Happy at work

What might distinguish the class from the typical high school setting are the happy faces of the students. Lawrence instructs his students rather than ordering them around like a drill sergeant.

"I don't assign projects. The objects the boys create spring from ideas they have thought about themselves," states the instructor, "Students work individually on separate tasks."

Students in Lawrence's classes appear to be happy with his methods of teaching. Perhaps this is because he believes that finishing the project isn't the sole purpose of the class. The class might be called the thinking students' class.

"The purpose of the class is not to train students to be carpenters or tradesmen, but rather to train their minds. We attempt a thinking approach," suggests Lawrence.

#### Fundamentals first

Members of the industrial arts division don't simply walk into the room, pick up a hammer or saw and build a project. Lawrence's pupils are roughly divided in two separate divisions--the youngsters in grade seven, and the grade eight boys.

"Grade seven students spend a considerable amount of class time learning the fundamentals of drafting and design. When they graduate to grade eight they apply the techniques of what they have learned to practical projects," explains Lawrence. But even the grade eight boys have to design the project they wish to undertake, before Lawrence gives them the go-

Lawrence has taught the students to apply logic to any project they undertake. "We approach the task as though it were a problem. Students have to explore the limitations of time and materials. Sometimes they discover the commodity they would like to build is not feasible due to certain restrictions."

#### Keep their work

Materials for the class are supplied through the Halton Board of Education, relieving the youths of any expense. After they have finished their projects, students are allowed to keep

Guests at an open house at the school on Monday, Feb. 28 were able to view an exhibition of the classes' work in the main hall. The display included over 100 articles such as coffee tables. chess boards, skis and lampshades-all created by students.

#### Not like high school

Lawrence's methods of allowing students to work on their own without being confined by a rigid format wins favor from Principal Jack Reed, who contrasts the class with some high schools. "There's still room in some high schools for this type of approach. Many high school technical shops are set up for the sole purpose of turning youths into carpenters or mechanics. Numerous young people who have no intention of becoming tradesmen would benefit from such a class," he suggests.

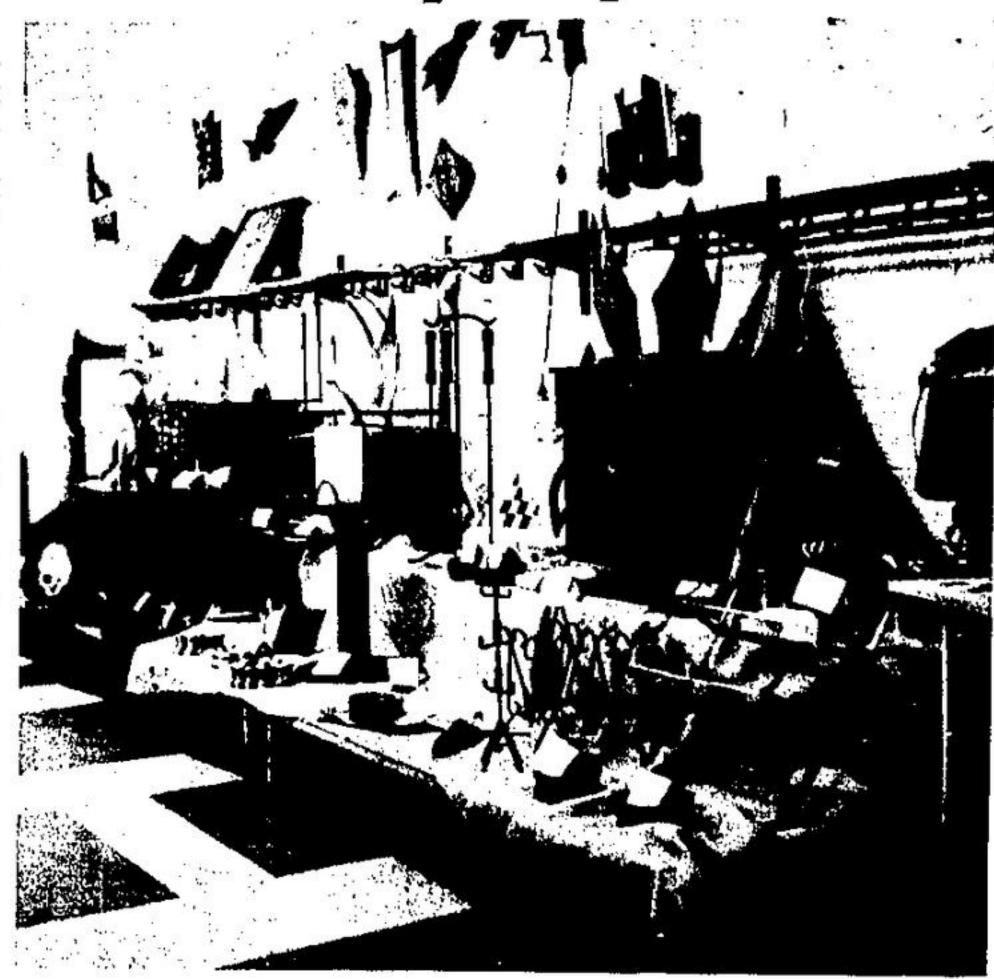
Perhaps the best way to sum up the industrial arts class at Stewarttown, is Lawrence's description of the youths: "The students take pride in what they're doing."

#### Solve problems via computer

By Rodger McEachern On Sat. Feb. 26, Steve Van Fleet, John Hamilton, Glenn Lee. Beryl McEnery and Susan Patrick attended a computer workshop at Sheridan College in Oakville.

Basically what it involved was instruction in the use of the machine language "Fortran" used by the computer. Then they were hand made leather worked on simple programs to products, crocheting, doll solve mathematical problems.

trouble getting programs to work, they soon became proficient enough to solve many problems.



AN OUTSTANDING industrial arts display was a prime attraction of an open house at Stewarttown school this week. Students made

the many articles under the supervision of industrial arts teacher Mr. Lawrence.—(Staff



inversion demonstration by

Karen Pierce and upstairs was a

particle accelerator. (Both of

these exhibits will be entered in

+ + +

part in the Ontario-Wide Junior

math contest last week. This

contest is similar to the senior

level contest, except that the

senior is held throughout North

about six weeks.

The results will be known in

Approximately 18 students took

the Hamilton Science Fair).

RIDING THE SURF, or at least wishing they were, are John Roskam and Peter Schupp, two grade eight students in one of Dave Lawrence's industrial arts classes. Peter

designed and built the ski in the class. The objects in the background formed a display at a recent open house at Stewarttown Public School.—(Staff Photo)



By Corie Maxwell

Last Wednesday night's hobby show featured everything from prize-winning dogs to a temperature inversion demonstration. Students and teachers alike brought their own personal hobbies or interests to the show.

In the gymnasium there were eight prize-winning Cavalier King Charles spaniels. These dogs are the rarest in Canada and were brought from England four years ago. They have won ever 300 ribbons and besides appearing in fashion shows they have appeared on television.

Ski patrol

Two science teachers, Mr. W. Rowley and Mr. P Tamblyn, had a Canadian Ski Patrol exhibit. They displayed different types of equipment and gave tips on each. They created three life-like accidents; one victim had a deep arm cut; one had bad back burns and another had a broken leg. These simulated accidents seemed very real and excellent treatment was shown for each. One full table was devoted to

coin and stamp collections. There clothes, spoon collections, Although at first they had needlecraft, painting, car models, photography, ESP, astrology and witchcraft exhibits

and samples of baking. There was a temperature

### Ken Self to Perth

Ken Self, Superintendent of Program for the Halton County Board of Education, tendered his resignation

Mr. Self will assume a new position as director of Perth County Board of Education in

At age 47, Mr. Self has served with the Oakville Board as inspector of secondary schools from 1965 to 1968 and prior to that had worked as a teacher. department head, vice principal and acting principal with the Toronto Board of Education.

The Guelph Kinsmen Club's

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Free Press

Personals

Friends of Mr. Dave Russell, who is a patient in St. Joseph's Hospital, Guelph wish him a speedy recovery.

Aldo Braida and Lou Bonnette attended the Liberal Association dinner for Prime Minister Trudeau at the Royal York Hotel Wednesday of last week.

Mrs. Gerard Coquard is visiting here with her parents, and Mrs. Clarence Rognvaldson. She and her husband have been living in Liberia and he has just been transferred by his shipping company to Parls, France, Mrs. Coquard will also be going to

Elliott Lake to visit her sister Janet, Mr. and Mrs. Rob Taylor and daughter Michelle, during her two week stay in Canada.

Several new families have been visited lately by the HI Neighbour Welcome Service.

Mr. and Mrs. R. Willmott and two children come from Tottenham to Cobblebill Rd. Mr. and Mrs. G. Presniak and family have moved from Milton to Westcott Rd.

Mr. and Mrs. H. Lowery have retired and moved from Erin township to Church St. E.

Mr. and Mrs. R. Roy moved up from Oakville to Church St. W.

### **Knox Ladies' Aid** names '72 slate

The regular monthly meeting of Knox Ladies' Aid was held Feb. 29, in the Mary Ellen Anderson room, with the president, Mrs. McIntyre, in the chair. The meeting opened with a poem The Rural Postman, read by Mrs. McIntyre, the hymn Bringing In The Sheaves and prayer by the president. The roll call was answered with

'something I need in my kitchen'. After the business period, the devotions were taken by Mrs. Van Fleet reading the first ten verses of the second chapter of Exodus, followed by prayer by Mrs. Steele.

Mrs. McCutcheon gave a reading The Clothes Our Grandmothers Wore.

The election of officers for the

year 1972 was conducted by Mrs. McCutcheon. The officers are as follows: president Mrs. W. J. McIntyre; first vice-president Mrs. A. K. Mann; secretary Mrs. G. S. Matthews; treasurer Mrs. J. E. Dennis; press reporter Mrs. D. S. Morrison.

Supplies convener Mrs. J. A. Robinson; cheer secretary Mrs. A. J. Buchanan; planist Mrs. O. Moran; assistant planist Mrs. A. Mann; kitchen committee, Mrs. J. Wilson, Mrs. C. Agnew, Mrs. J. Van Fleet, Mrs. J. Scriven; quilt committee, Mrs. A. K. Mann, Mrs. William McLeod; visiting committee, Miss Ruby Clark, Miss Laura Wiles; manse committee, Miss R. Clark, Mrs. F. McCutcheon, Mrs. A. M. MacPherson.



BACKING AWAY in mock fear is Stewarttown Public School student Ruth Aggiss. The impressive soldier on the left is Mike Gebhardt, dressed in a British soldier's outfit from the War of 1812. The costume, which Mike made for a history project, was on display at an open house held at the school on Monday, Feb. 28.—(Staff Photo)

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### Club entertains winning singers

The Chansonettes sang for their supper when they were entertained by the University Women's Club of Milton and District at St. Paul's United Church in Milton on March 3.

It was a very festive gathering as many of the University Women wore long skirts or dresses and the Chansonettes were in their costumes too. The Club was helping the choir celebrate the first place win in the Kiwanis Music Festival In Toronto. The Chansonettes have been supported by the club and everyone was very pleased with

Plans were discussed for the unnual Spring Musical to be held on April 16 at 3 p.m. at St. Paul's United Church, Tickets are now available from members of the Chansonettes or from women in the University Club.

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