

School And Your Child

By JOHN COREY

(Education Department, ASTC)
 Non-teaching chores eat up a fourth of the teacher's time.

This was revealed in a stop-watch survey of each of 137 teachers in Bay City, Mich., elementary schools by the system's former superintendent, Charles B. Park.

The educator found that an average 25 per cent of a "teacher's priceless gift—the ability to teach—was being squandered on routine chores: watering plants, cleaning blackboards, monitoring lunch-rooms, noticing playgrounds, putting on children's leavings, filling out elaborate attendance sheets, collecting class funds for dozens of causes."

At the time of the survey, Bay City's growing school enrollment had jammed the existing classrooms and burdened individual teachers with up to 50 pupils.

Superintendent Park, now a director of special studies at Central Michigan University, decided that more effective use of the training and skill of teachers already on his staff could answer his problem until additional classrooms and qualified teachers became available.

His solution: employ local people as teacher aides to handle the over-worked schoolmarm's routine duties. Hospitals capitalized on the same idea in World War II by using nurses' aides to relieve over-burdened nurses.

Park encountered no trouble in recruiting fine aides. To PTA officers and prominent citizens, he described the type of people wanted. He says, "No former teacher or trainee was considered. Those chosen were the kind of people available in any community. They had at least a high school education."

Within a few days Park had 64 names. He and his staff selected eight persons to pioneer the teacher aide program. These candidates ranged from a 19-year-old drustore clerk to a 42-year-old grandmother. Each possessed desirable

qualities of enthusiasm and pleasing disposition.

Aides received \$45 a week. Each was strictly subordinate to the teacher. In case of conflict, the aide would go. Her duties: all those of non-professional nature, such as clerical work and grading objective-type tests.

In 1964, Park and his colleagues appraised the first year's experiment with a critical eye, comparing classrooms with aides and those without.

Pupils with aides made above-average progress. Achievement tests revealed that in a 7-month period they were at "the stage normally reached only after 7.3 months. The children in rooms with only a teacher were found to be at the 6.4-month stage."

Further, new stopwatch studies of teachers with aides have revealed that the teacher:

- Spent one-fifth more time making assignment.
- Added more than a full hour of classroom recitation each day.
- Gave 27 per cent more individual help to each pupil; when the aide's own contribution was considered, each pupil was found to have received 90 per cent more individual help than previously.
- Spent 48 per cent less time on non-professional and clerical chores.
- Gave more personal counseling to students.
- Spent over twice as much time on important lesson plans.

Today, approximately 42 Michigan school systems utilize aides in elementary schools and in junior and senior high schools. Other communities throughout the U. S. have adopted variations of the Bay City plan.

Not only is the plan applicable wherever overcrowding exists because of a shortage of classrooms or teachers, but "beyond that the increased use of aides to relieve teachers of paperwork has proved useful even where classes are of manageable size."

(More can be learned about the

teacher-aides plan and other pioneering school experiments from "Schools of Tomorrow—Today," Arthur D. Morse, Doubleday, \$1.50)

Garden Time

By M. E. GARDNER

Medical science is about to prove that "an apple a day keeps the doctor away." If one-a-day won't do the job, then we should eat two a day.

At a recent American Heart Association meeting, Dr. Ancil Keys reported that 15 grams of pectin a day for three weeks can lower the cholesterol and other fatty materials content of the blood, one of the major causes of heart failure. Two ripe luscious apples will approximate the 15-gram-a-day supply of pectin. Can you imagine a more delightful way to take your medicine?

What about high blood pressure? This is another common ailment in this day of fast, furious and devil-may-care living. A Russian scientist has found another important pace for an apple diet in the relief of this trouble. Dr. B. S. Levine reports a definite curative effect upon a large percentage of his patients.

Dr. Levine used 180 patients, all suffering from "slow progressive hypertension." In summary, he reports "that blood pressure was reduced in 119 patients" of whom two-thirds were restored to normal. Some improvement was noted in 85% of his patients who ate the apple diet. He further reports that the functional state of the central nervous system was considered to be improved.

Another report tells of the value of fresh apples in reducing influenza attacks, and other illnesses, in the student body of a large

Burley Meet To Be Held

How can we get more dollars for our 1961 burley crop? Which variety should Watauga County growers use to plant their allotment?

These and other pertinent questions will be discussed at the Burley Tobacco meeting Thursday, February 16, at 2:00 p.m. to be held in the Courthouse by the County Agent's Office.

North Carolina State College Extension Agronomy Specialist, Glenn Maxwell, will assist in the discussion of how Watauga growers can get the highest income from their allotments. Watauga growers planted 737 acres of burley in 1960. The increase in allotments on most farms will amount to about 48 acres. The average price per pound for 1960 (64c) times the average yield for our county (2047 lbs.) gives a per acre value of \$1310.

If we do this well on our added 48 acres in 1961, the increase in sales will amount to about \$63,000.

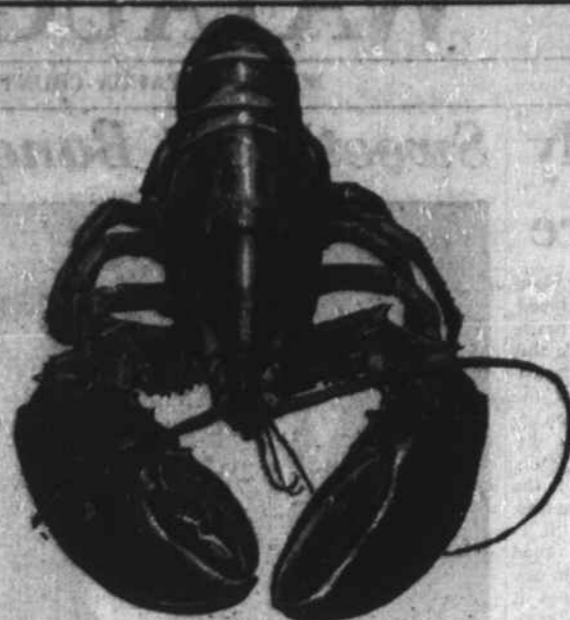
The meeting will be open to all tobacco growers in Watauga County, according to the County Agent's Office.

In 1960, an inbound plant pest was stopped every minutes on the average at U. S. ports of entry, says USDA's Agricultural Research Service.

mid-western university.

Try this one. Select one of your eight-year-olds and let him eat a piece of cake, a cookie or some candy. After he finishes, take a good look at the residue in the mouth. Now give him an apple to eat and notice how the residue disappears and the teeth glisten.

I saw a color movie last week dealing with the importance of fresh, raw, ripe apples as an aid to oral hygiene in preventing tooth decay. This was one of the most instructive lessons of its kind I have ever seen. Maybe you should arrange to show it in the school of your choice.



All Lobsters Look Alike

... But Each Woman Possesses A Charm and Beauty That Is Distinctly Hers Alone



Moral of Our Story: Don't Make Like A Lobster!

Each woman's greatest gift is her individuality. Her hair style can accentuate and emphasize her natural charm when it is individually styled for her. When it is not, her hair style can neutralize her natural beauty and make her a dreary creature. It can even be so wrong that it clashes with her natural attractiveness and her very unsightliness becomes her strongest claim for attention.

YOUR HAIR STYLE—ITS CUT, ITS SHAPE, ITS BODY—ALL MUST BE TAILOR-MADE FOR YOU!

Sure you can buy your "charm" across the counter, and accept Do-it-yourself styles with so little personality that they'll "look nice" on anyone and everyone.

On the other hand, you can look smartly YOU! You can have that commanding Presence that is unmistakably and distinctly you, setting you a little apart from all other women.

May we suggest that you buy your lobsters across the counter—but for a thing so acutely personal, so inescapably a part of you as your hair style, accept only the perfection that comes from the hands of the experienced professional.



Mayflower Beauty Shoppe
 E. King St. — Boone, N. C. — AM 4-8401

Cook's Beauty Shop
 404 Farthing St. — Boone, N. C. — AM 4-8303

Susan Kay Beauty Shoppe
 607 E. King St. — Boone, N. C. — AM 4-3952

Ruby's Beauty Salon
 225 W. King St. — Boone, N. C. — AM 4-8351

McGuire's Beauty Salon
 119 E. King St. — Boone, N. C. — AM 4-8441

Qualls Beauty Shop
 405 E. King St. — Boone, N. C. — AM 4-8645

Village Studio of Beauty
 Sunset Drive—Blowing Rock, N. C. — CY 5-3041



you can Measure Security...

Security can be measured in many ways—it all depends on how we look at the future. How do you measure security? Do you have a plan for the future? Have you planned for the education of your children? Have you given any thought to any sudden sickness that might temporarily stop your income? Have you given any thought to the years when you will be past the working age and when you will retire and do the things you have always wanted to do?

Here at Watauga Savings and Loan we think a great deal about financial security and have well-laid plans for all those who will think of us. We recommend that you start a savings plan now. It may be small but if you save with a plan your measure of security will soon take shape and your plans can be realized through a savings account at Watauga Savings and Loan.

GET FULL MONTH'S INTEREST BY DEPOSITING BEFORE THE 10th OF EACH MONTH
 TALK WITH THOSE WHOM WE HAVE HELPED

SAVINGS INSURED  UP TO \$10,000

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