

Materials Workshop Has Toy-ful Look

There is a Santa's Workshop at the material preparation room of the Oakland County Board of Education.

Stacks of counting frames with white dice, loops of wire holding multi-colored beads, and red and blue semicircles printing colored clothes pins look like toys for good children.

But Dr. David Wells, county director of mathematics education, says firmly that these are instructional materials.

By the hundreds, the devices go to first and second grade classrooms all over Oakland County.

"ALL THE mathematical ideas introduced in primary grades are based on manipulative materials," explains Wells. "These materials are designed to show in a concrete way the ideas that are necessary to learn mathematics."

All three of the devices are aimed at conquering the twin bogabogs of very young mathematicians—counting and borrowing.

Beads on the counting frames solidly illustrate that the "1" in "10" really means "10".

When nine must be subtracted from 18, the children have visible proof of the number value in the tens column.

AMONG THE school districts where primary children use the counting frames and clothes-pinned semi-circles are Bloomfield Hills, Berkley, Oak Park and Pontiac. Wells schedules in-service orientation classes for teachers who wish to add this equipment to their arsenal of teaching methods.

Dr. Kenneth W. Brown, deputy county school superintendent, says materials are made at the county offices for two reasons. First, the material is specifically designed for Oakland County teaching programs. Second, the materials preparation room is cheaper.

MANNING THE assortment of power tools that turn out the counting frames is Pete Dalea. Dalea is also in charge of producing special equipment needed for room for mentally handicapped children throughout the County. He makes carrying and display boxes for rock samples the director of science education, Dr. Julian Greenlee, provides for elementary school teachers and he demonstrates use of power equipment to classes of secondary school mentally handicapped youngsters.

Legal Notices

McElroy, O'Brien & Roth, Attys., Fisher Bldg., Detroit 2

STATE OF MICHIGAN — The Probate Court for the County of Oakland.

In a session of said Court, held at the Probate Office in the City of Pontiac, on the 14th day of December, A. D. 1962.

Present, Hon. Arthur E. Moore, Judge of Probate.

In the Matter of the Estate of Albert R. Alderman, having filed a petition praying that an instrument filed in said Court be admitted to Probate as the last will and testament of said decedent, and that administration of said estate be granted to the executor named in said will, or to some other suitable person, and for determination of the legal heirs of said decedent: In the forenoon, at 10 o'clock, in the forenoon, at said Probate Office, is hereby appointed for hearing said petition.

It is Further Ordered, That public notice be given by publication of a copy hereof, once each week, for three successive weeks, previous to said day of hearing, in the Birmingham Eclectic, a newspaper printed and circulated in said County, and that a copy of this notice to be served on all persons named or to be named in said will, return receipt demanded, to each devisee at his last known place of abode at least ten days prior to said day of hearing.

ARTHUR E. MOORE, Judge of Probate. (41-42-43)

Howlett, Hartman and Howe, Attorneys, 1001 Pontiac State Bank Bldg., Pontiac 1

STATE OF MICHIGAN — In the Probate Court for the County of Oakland.

In the Matter of the Estate of Floyd Surles, Mentally Incompetent.

In a session of said Court, held at the Court House in the City of Pontiac, on the 14th day of December, A. D. 1962.

Present, Hon. Arthur E. Moore, Judge of Probate.

Clara L. Featherston, guardian of said estate having filed in said Court his First Account, and petition praying for the examination and allowance thereof, and for allowance of fees: It is Ordered, That the 18th day of January, A. D. 1963, at nine o'clock in the forenoon, at the Court House in the City of Pontiac, Michigan, be and the same is appointed the time and place for hearing said petition.

It is further Ordered that notice be given to all interested parties as shown by the records in this cause by delivering a copy of this order to each of them personally, or by mailing such copy to each of them by registered mail, return receipt demanded, addressed to their respective last known addresses as shown by the files and records in this cause.

And it is further Ordered that public notice thereof be given by publication of a copy of this order once each week for three successive weeks previous to said day of hearing in the Birmingham Eclectic a newspaper printed and circulated in said County.

ARTHUR E. MOORE, Judge of Probate. (41-42-43)

Clarence W. Blinnman, Atty., 207 Wabash Bldg., Birmingham 3

STATE OF MICHIGAN — The Probate Court for the County of Oakland.

In a session of said Court, held at the Probate Office in the City of Pontiac, on the 14th day of December, A. D. 1962.

Present, Hon. Arthur E. Moore, Judge of Probate.

In the Matter of the Estate of HUGH ARNOLD, Deceased.

Grace Kathryn Arnold having filed a petition praying that an instrument filed in said Court be admitted to Probate as the last will and testament of said decedent, and that administration of said estate be granted to Grace Kathryn Arnold, the executrix named in said will, or to some other suitable person, and for determination of the legal heirs of said decedent: In the forenoon, at 10 o'clock, in the forenoon, at said Probate Office, is hereby appointed for hearing said petition.

It is Further Ordered, That public notice be given by publication of a copy hereof, once each week, for three successive weeks, previous to said day of hearing, in the Birmingham Eclectic, a newspaper printed and circulated in said County, and that a copy of this notice to be served on all persons named or to be named in said will, return receipt demanded, to each of the heirs at law, legatees and devisees at their last known place of abode at least ten days prior to said day of hearing.

ARTHUR E. MOORE, Judge of Probate. (41-42-43)

BLOOMFIELD TOWNSHIP NOTICE OF PUBLIC HEARING NOTICE IS HEREBY GIVEN THAT A Public Hearing will be held by the Planning Commission of the Township of Bloomfield, Oakland County, Michigan, on the 20th day of December, 1962, at 7:30 P.M. at the Township Hall, 4200 Telegraph Road, Bloomfield, Michigan, for the purpose of considering the following changes in Ordinance No. 67, which is the Zoning Ordinance:

To remove from Residence 23 to P-1 Vehicular Parking the following described property:

The Wly triangular part of Lot 5 Carole Meadows, containing approximately 117 feet on the north line and 6 feet on the south line, lying East 200 feet and adjacent to Dales A. of Carole Meadows, Section 25, East of Woodward Ave., and North of Maywood Road.

All persons interested are requested to be present. A copy of the proposed change to be filed in the office of the Township Clerk and may be examined by those interested.

CHAD RITCHIE, Chairman. (41 and 44)

Growing Up May Be Hard For Gifted

Children of high intelligence often have a rough time growing up, says Warren A. Ketcham, University of Michigan professor of education.

"Though they have difficulties along the way, parents and teachers can try to make it easier for them to grow up," says Ketcham.

"One reason bright children are frequently misunderstood is that at a very early age they may be curious about things they aren't supposed to be curious about, or which are more typical of other children," he explains.

"THEY'LL ASK questions that embarrass parents or teachers and nobody knows whether they're asking from whim or curiosity or from a sincere wish to get an answer. A large number of these children learn to read before they go to school.

"Frequently they irritate adults," says Ketcham. "At an early age they may have places to go. They may be the children you get lost easily because they wander off. They talk a great deal."

"Most of these children are going to be educated in regular classrooms in their home communities and this is where the service of education lies."

"IN THE past," explains Ketch-

am, "gifted children have been held back sometimes when limited to the learning experiences of the average child. But in many cases these children are very skillful at finding opportunities to learn. If they aren't provided in school, frequently they are found in the home or library or local community or in the homes of friends.

"Fortunately, the schools, in general, are much more willing today than they were years ago to help these children."

Plays Officer Role In Stables' 'Opal'

Another Birmingham resident Mrs. Clarence Barber of 1127 Der has been cast in the Stables Theatre's third production of the 1962-63 season, John Patrick's comedy "Everybody Loves Opal" which opened Wednesday.

Cal E. Barber, son of Mr. and Mrs. Barber, will play the role of Officer "Yanker."

"Everybody Loves Opal" will run for five weekends in the Detroit "semi-professional coffeehouse."

Looking for a job... a home... a special service? See the Want Ads.



YOU'LL BE SURPRISED at the spaciousness of this long and low brick ranch in the Adams Road area. There are FOUR nice bedrooms, a relaxing library for "Dad", hearty-warmed living room, 1 1/2 baths, and an 2 car garage. Pleasant country atmosphere with all city improvements. CALL AND SEE \$23,800.

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BLOOMFIELD 4114 W. Maple MA 6-5900

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- Additional Shears:
 - Lopping—\$4.25 to \$6.95
 - Hedge—\$2.98 to \$6.50
 - Pole Type—\$9.75, \$17.40 and Up.
 - Grass—(Miracle)—\$2.75 & \$3.15
 - Long Flower—(On sale at \$5)

ROSS ROOT FEEDER—

The easiest and most effective method of watering shrubs & trees at the most effective depth. Attaches to the hose and reaches 2 1/2 feet down.

\$6.98 with a dozen cartridges

SUNBEAM ELECTRIC HEDGE TRIMMER—

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crank operated. Sends the dust cloud to all parts of the plant. Shoots 15 feet (in a good wind)—\$9.95.

A SUDBURY SOIL TEST KIT

will enable the gardener to know exactly what the soil needs to help the plant.

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for light trash. Tips down so debris may be swept into cart.

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for watering without wetting foliage. A 30' rod with shut-off valve, aerates the water so it soaks in quickly—\$4.95.

SPRINKLE MINDER—

Instantly tells when to WATER and (believe it or not) when to FERTILIZE.

A scientific instrument for outdoor or indoor plants—\$4.95.

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CYCLONE FERTILIZER & SEED SPREADER

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- LITTLE & BIG SHOVELS, ALL-PURPOSE HOE, ALUMINUM RAKES, SPADING FORKS, EDGING TOOLS, TROWELS, CULTIVATORS, etc. A GOOD one is better than 2 or 3 neekies that are—well, it is a wonderful gift.

PARKER SPRINGFIELD SWEEPER

— The best name in this field and the unit we suggest is the best one made. SPECIAL @ \$14.95.

OF A HOUSE GIFT FOR CHRISTMAS:—

A 2-quart long spout, brightly colored WATERING CAN—\$3.25 each.

KAN KART for easily handling two obnoxious, rough, heavy trash cans at once. (Even she can do it) \$12.95.

DRIVEWAY MARKERS to indicate where the driveway stops and the grass begins—59c.

HOLIDAY SPECIALS

OUR CONTRIBUTION TO YOUR LOVELY CHRISTMAS!!

PRICE REDUCTIONS ON A NUMBER OF INTERESTING LONELIES (THEY BELONG IN YOUR HOME!)

ELECTRIC FIRE BLOWER: Battery operated fan that will help those GREEN, WET logs to do a better job. (Doubles as a second rate hair drier)—\$4.95.

Along with the blower comes:

GYPSY FIRE COLORS @ \$1.20 and FIRESIDE COLORS—12 nuggets that produce gay colors for 30 to 60 minutes—\$1.89 a Doz.

WINDOW STICKLERS are large transparent snow flakes (some colored) to stick on windows or glass doors. No glue needed and they can be removed and used again. They are quite charming—\$1.50 a pkg.

FIRESIDE HIBACHI holds 3 briquettes and grills cocktail sausages, lobster chunks and what-have-you to perfection. Complete with slender bamboo picks—\$2.50.

(Larger Hibachis are also exciting gifts).

LOG CARRIERS of canvas in several styles and with wooden grips make a nice festive companion for the logs they carry and they keep your hands clean and prevent snagging clothes & hose.

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AMARYLLIS

A thrilling gift is the hybrid bulb which produces from 5 or 6 to 15 or 16 magnificent 8" lily-like blooms on 2 to 4 successive stems. These bulbs are \$4.60 each.

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WE HAVE HARDLY scratched the surface in these two categories—so, come in and have a look around.

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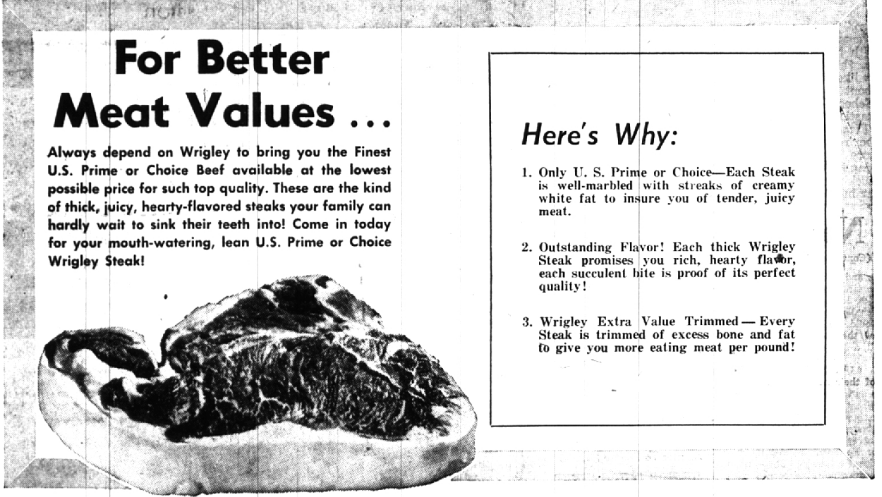
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U.S.D.A. Prime or Choice

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★ Round Steaks Prime or Choice 89c lb.

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★ STANDING RIB ROASTS

1st Thru 3rd Ribs 83c lb.

1st Thru 5th Ribs 77c lb.

4th & 5th Ribs 69c lb.

ROUND STEAK 99c lb.