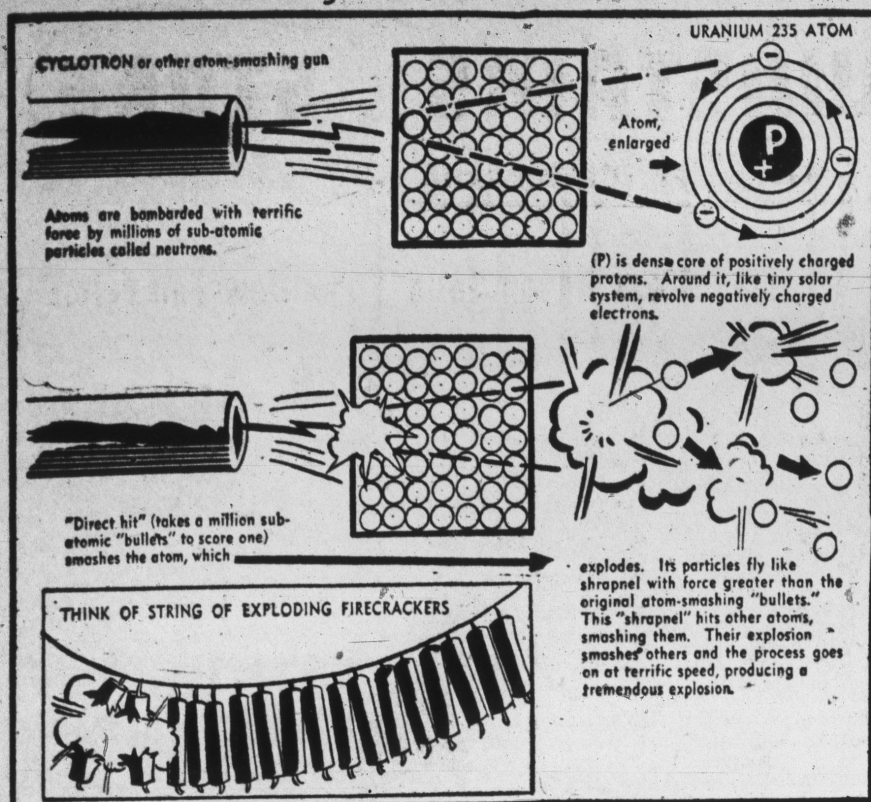


## How Smashing Atom Releases Destruction



This chart portrays what happens when an atom is smashed in such a way as to have its explosion smash adjacent atoms, producing a continuous flow of explosions. Occurring almost instantaneously, they create a cumulative blast thousands of times more forceful than the most fearful explosive hitherto known to man.

## Science Suggests 3 Ways Of Attack With Atom Bomb

By J. BERNARD McDONNELL

Script-Howard Staff Writer

WASHINGTON, Aug. 9.—Science

suggests three forms of attack with

the atomic bomb:

A bomb with a delayed action fuse

could be dropped from an airplane,

allowing the plane time to get away

before the bomb exploded.

A bomb could be propelled as a

rocket.

A bomb could be fired from a

ship's gun, although provision would

have to be made for getting the

ship out of its range before the

bomb exploded.

Japanese claims that they are de-

veloping defenses against the atomic

bomb are scorned here. Our experts

have tried 8000 ways of forestalling

its effects. All failed.

Officials say our facilities for pro-

ducing atomic bombs are being ex-

tended so swiftly that we probably

shall be making more bombs than

we can use. Behind the three great

government plants making atomic

bombs are hundreds of smaller con-

cerns doing their part.

The work is still secret.

Dr. Karl Herzfeld, physicist at

Catholic university here, cited these

facts concerning the atomic bomb:

Force of its explosion travels

more than 7000 miles a second.

This force runs a temperature of

four billion degrees. Water boils at

212 degrees. Heat of the bomb ex-

plosion can make sand solid.

Discussion of the atomic bomb

generally centers around uranium

235 atoms.

One unofficial report indicated the

atomic bomb dropped on Japan was

about the size of a baseball.

A piece of uranium 235 the size of

a pin head would contain 50

million million million atoms.

When one of these atoms is split,

it generates 200 million volts of

energy. Wires in most domestic

houses carry 110 volts.

Splitting a single atom need not

cause wholesale destruction. Scien-

tists for some time have been

watching pieces of split atoms fly-

ing around behind glass.

The big bang comes when the

explosion of one atom splits the

next atom and it in turn explodes

another and so on. The cumulative

effect does the business.

YANKS ON OKINAWA

CHEER AT WAR NEWS

OKINAWA, Aug. 9 (U. P.).—

American troops were whistling and

singing on Okinawa today. The

announcement of the atomic bomb,

eyewitness reports of the devastation

in Hiroshima, photographs of the

leveled city and the news of

Russia's entry into the war con-

vinced them that the end of the

war was in sight.

They already are talking about

going home. No one can believe

that Japan will continue the war.

Generals and their staffs were

equally jubilant over the dramatic

turn of the war.

STONE TO COMMAND

U. S. 14TH AIR FORCE

CHUNGKING, Aug. 9 (U. P.).—

Maj. Gen. Charles B. Stone has

been named to succeed Maj. Gen.

Claire Chennault as commanding

general of the 14th air force, Lt.

Gen. George E. Stratemeyer, U.S.

air commander in China, an-

nounced today.

Stone formerly was chief of staff

under Stratemeyer in the India-

Burma theater. His wife lives in

Tucson, Ariz.

## SAYS POW'S WILL BE HELD FOR FARM WORK

EVANSVILLE, Aug. 9 (U. P.).—

A denial that German prisoners

soon would be returned to Germany

was made today by Lt. Col. Harley

E. Johnson, commander of the

prisoner of war camp at Camp

Breckinridge, Ky. He said they

would not be transferred from the

camp until they were no longer

needed for emergency farm labor,

and until shipping space was avail-

able.

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## AYRES DOWNSTAIRS STORE

The "BUY WAY" of Indianapolis

## We're Beginning to Think in Terms of SCHOOL DAYS

There's plenty of gettin' ready to be done by you gals and boys . . . and we're ready and waiting for you with wonderful selections of all the essentials and many of the "specials," too! There's no price penalty for fashion at AYRES . . . so come on down and get your Back-to-School wardrobe COMPLETE in AYRES DOWNSTAIRS STORE! Air Cooled for your comfort!



Long Sleeve  
White Shirt  
\$3.00

By Vicki Lynn.  
Beautiful, soft man-  
nered style with  
bow-tie neckline.  
White only. Sizes  
32 to 38.

The All-Wool  
Shortee Skirt  
\$3.98

A skirt that needs  
no alterations for  
the slightly shorter  
than average fig-  
ure. Winter brown,  
navy and green.  
Sizes 24 to 28.

The Weskit \$4.50

It's "Cricket" to wear this new, flattering weskit with your favorite skirt or slacks and blouse. Made of 100% all-wool felt for warmth and sturdy wear . . . trimmed in a smart zig-zag contrasting colored border. Flatteringly tailored to give you "hep" appeal. Black, brown, red and Kelly green. Sizes 9 to 17.

SPORTSWEAR—Downstairs at AYRES

## "Ideal" Back-to-School Shoes

HER Favorite Saddle Oxfords

\$3.85

She's always two feet  
ahead in these sturdy  
saddles with Essex no-  
mark soles. Sizes 8½  
through 3, widths A  
through D.



HIS Sturdy "Black Hawks"

\$3.00

Sturdy elk oxford  
in wing-tipped style.  
Brown only. Sizes  
10½ through 4,  
widths A through  
D. Famous "Black  
Hawks" by Ideal.



SHOES—  
Downstairs at AYRES

## If HE'S Getting Into the PIN-UP-BOY Class . . .

Boys' Zipper Fly Cassimere Slacks . . . \$5.98  
Fine herringbone and novelty weaves in tans, blues and browns. Snappy cut and well tailored. Excellent quality. Sizes 8 to 18.

Boys' Light Weight Sanforized School Slacks . . . \$1.98  
Washable, full slack style in neat patterns. Wonderful for back-to-school. Sizes 8 to 16.

Boys' and Juniors' Snap-Brim Fall Felt . . . \$1.69  
Snappy new fall dress hats in heather tones of tan, blue and grey. Tyrolean model. Sizes 6½ to 7.

Boys' and Juniors' Novelty Coat Sweaters . . . \$3.98  
Good looking novelty sweaters so popular for school year. Matching color combinations in tans and blues. Sizes 4 to 18 (22 to 38).

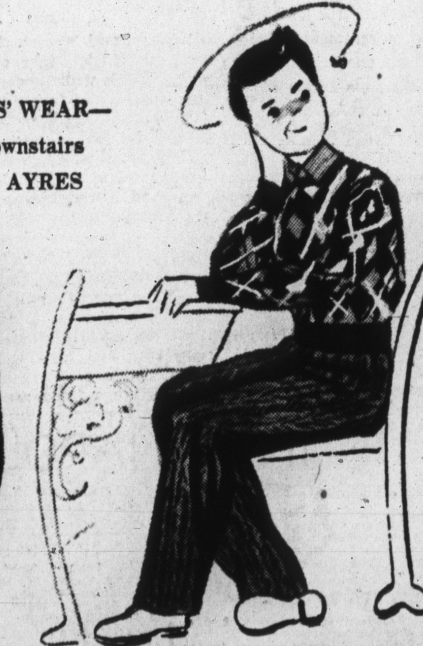
Use Our Convenient Layaway Plan!

## Junior All-Wool Shetland Boy Coat \$19.95

This good looking Boy Coat is the smart girl's favorite for "back-to-school" . . . a wonderful mate for all occasions. Flap pockets, pointed lapels and open vent back. New deeper armholes . . . a joy, too, because of its marvelously low price. Brown, green, navy, black and light blue. Sizes 9 to 17.

JUNIOR COATS—Downstairs at AYRES

BOYS' WEAR—  
Downstairs  
at AYRES



If HE Hits the 4 to 16 Mark . . .

Boys' Fruit of the Loom  
Dress Shirts . . . \$1.29  
Neat, fast-color stripes in blues and tans. Well tailored and cut. Popular for school or dress wear. Sizes 6 to 14½.

Boys' and Juniors' Long Sleeve  
Polo Shirts . . . \$1.00  
Bright basque and blazer striped knit polo shirts. Multi-colored and two-tone stripes in reds, blues and browns. First and second quality. Small, medium and large sizes.

Juniors' "Pickwick" Plaid  
Slipover Sweaters . . . \$2.98  
Bright Argyle plaid slipover sweaters in blue, red and green. Long sleeves, crew neck. Sizes 4 to 10.

Juniors' Zipper Fly Cassimere  
Slacks . . . \$5.98  
Herringbone and novelty weaves in tans, blues and browns. Well cut and neatly tailored. Sizes 6 to 12.

W. T. Grant Co.

## Back to School Fabric Sale

Bright Tints Carry You Into Fall!

★ VALIANT-PRINT COTTONS

We've harvested a full crop of lively, clear cotton prints for your between-the-seasons wardrobe. Large full bloom prints or tiny bud patterns, sure to become your tots this Fall.

★ ON SALE FRIDAY

• DARCY COTTON PRINTS

Perk up your wardrobe! Sew a new Fall dress from our huge collection of Darcy prints. These washable cottons are 36 inches wide, come in large assortment of patterns and colors.

★ ON SALE SATURDAY

TWEED SUITINGS . . . 2.27  
CHECK SUITINGS . . . 2.69  
CORDUROY . . . 1.49  
CLARK COATED PRINT . . . 59c  
RAYON FALL LINING . . . 49c  
HOLLYWOOD PATTERNS . . . 15c and 25c

W. T. GRANT CO.

25 E. WASHINGTON ST.