

MEDICINE

Doctors Are Reading—

Activity After Rheumatic Fever

➤ "NO USEFUL PURPOSE" is served by restricting physical activities of youngsters who have had rheumatic fever attacks and are later without symptoms.

This is the conclusion of five New York physicians who studied 216 rheumatic fever patients for an average of 21 years. The unfavorable psychological and social effects of restricting activity outweighed the benefits in most cases.

Of the patients who had been placed on school restrictions, heart conditions were worse in 14%, compared to only six per cent of those without restrictions. Many patients ignore the restrictions after school hours or after they have graduated from school, the physicians reported in the *Journal of the American Medical Association*, 180:1028, 1962.

Drs. Alvan R. Feinstein, Harry Taube and Lawrence Kryle of New York University School of Medicine conducted the follow-up studies with Drs. Stanley C. Schultz and Ralph Cavalieri at Irvington House After-Care Clinic.

GENERAL SCIENCE

News From Science Clubs

➤ SCIENCE CLUBS affiliated with Science Clubs of America continue to report on their successful activities.

The WOODSIDE SCIENCE CLUB at the Woodside School, Brookfield, Wis., has built and used their photo darkroom, and constructed science equipment.

The members of the SCIENCE CLUB at Anniston High School, Anniston, Ala., sponsored a science fair, made science gifts to the school and aided in the Matching Funds Program for science in their community.

Most of the 60 members of the S. F. X. SCIENCE CLUB at the St. Francis Xaviers College, Maple Street, Kowloon, Hong Kong, are refugees from Red China and would appreciate receiving chemistry and physics books (even used ones) to help them build up a science library. This year they participated in the first Hong Kong Science Fair.

The SCIENCE CLUB at Reedley Joint Union High School, Reedley, Calif., awarded science scholarships to local college.

CHAFFEE FUTURE SCIENTISTS of the Chaffee High School, Chaffee, Mo., presented programs at school assemblies, service club and teachers' meetings, and did photography for school and yearbook.

The ALBERTUS MAGNUS SCIENCE CLUB at St. Mary High School, Paterson, N.J., recently constructed a successful fall-out meter and are using it to detect the amount of atmospheric radioactivity.

The SCIENCE SOCIETY of the County of Stafford Training College, Stafford, Eng-

Sedative Addiction

Some patients can become addicted to the sedative glutethimide, or Doriden, and abruptly stopping use of the drug can cause withdrawal symptoms. Careful supervision of those given this sedative during a long period of time is urged by Drs. Frank A. Johnson, and H. Carner Van Buren of the State University of New York, Upstate Medical Center and the Syracuse Psychiatric and Syracuse Veterans Administration Hospitals, Syracuse, N.Y. (p. 1024).

Physicians will also be reading:

Brain tumors sometimes cannot be spotted until after death, a study by Drs. Robert L. McLaurin and Fredric A. Helmer of the University of Cincinnati College of Medicine has shown (p. 1011).

The first of a series of reports from the U.S. Public Health Service, prepared for the American Medical Association, on fall-out and the health effects of radiation exposure. Physicians need to be informed of the biological assumptions underlying current standards, the *AMA Journal* states editorially (p. 1054).

• *Science News Letter*, 82:15 July 7, 1962

land, has reviewed science films, made ecological field studies and specialized in research in beekeeping and honey products. The club has received awards of merit for beekeeping displays.

Send reports on your activities to Science Clubs of America, 1719 N Street, N.W., Washington 6, D. C.

• *Science News Letter*, 82:15 July 7, 1962

Pocket Transistor Radio

Only \$3.95! Size of cigarette package, yet thrilling performance. Weighs 3 ounces. Includes phone for private listening. Moulded plastic, gold metal grille. Complete broadcast band. Uses standard penlight batteries (included). Guaranteed. Ready to play \$3.95. Johnson Smith Co., Dept. 122, Detroit 7, Mich.



COMPRESSED TABLETS

(Non-medical) Made to Order

Very small sizes to the very largest. Experimental work undertaken. If you need tablets made, write us for quotations.

R. P. CARGILLE LABORATORIES, INC.

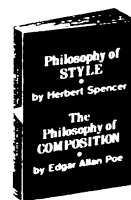
117 Liberty Street New York 8, N. Y.

LANGUAGES? Easy!

Listen & Learn. Only course designed for travel, everyday life. 3 12" records, full of practical phrases, English & language recorded. Full manual with record text, phonetic transcription. Separate sets: Spanish, French, German, Italian, Russian, Japanese, Portuguese, Greek. \$5.95 each. Money-back guarantee. Dept. SNL, Dover, 180 Varick St., N.Y. 14, N.Y.

SELF-DEFENSE Complete

by Pat Butler. Methods and techniques of self-protection clearly and simply explained by a noted expert on judo—making use of features of judo, karate, atemi, la savate, and other practical defenses (kicks, blows, arm locks, etc.). Special chapters on self-defense for women and girls and how to ward off an armed attack. Fully illustrated with photographs. ORDER NOW! \$3.95 Postfree • 10-Day Money-Back Guarantee EMERSON BOOKS, Inc., Dept. 465-M 251 West 19 Street, New York 11



WRITE FOR MONEY!

Enrich your style through Herbert Spencer's and Edgar Allan Poe's classic principles that have influenced many of the world's great authors. Indispensable for writers eager to get published! Send \$1.00 to PAGEANT PRESS, 101 5th AVE., N. Y. 3, Dept. SN.

a Things of science Special Offer

3 EXPERIMENTAL KITS ALL FOR \$2

Pendulum—Materials included to construct plumb lines, timing devices, balances, a ballistic pendulum. Foucault and Wilberforce pendulums . . . 14 experiments.

Magnetism—The purpose of this kit is to demonstrate the nature of magnetic force and recent developments in its use. Sixteen experiments with materials provided.

Sound—A phenomenon which is one of the most important sources of information about the world. Materials provided for 24 experiments designed to introduce fundamental principles of sound.

To: SCIENCE SERVICE
1719 N St., N.W.
Washington 6, D. C.

Send me THINGS of science
Collection #2.

My \$2 check/money order
is enclosed.

Please bill me.

Name.....

Address.....

City..... Zone..... State.....

7-7-2