

SCIENCE NEWS LETTER



THE WEEKLY SUMMARY OF CURRENT SCIENCE • SEPTEMBER 30, 1944



Pacific Theater
See Page 211

A SCIENCE SERVICE PUBLICATION

These Books TEACH

and are therefore useful to teachers and others who like to know things

* PSYCHOLOGY

Psychology for the Fighting Man was prepared by a Committee of the National Research Council with the collaboration of Science Service. Over fifty scientists and scientist-writers cooperated to write chapters on fear, morale, camouflage, seeing at night, food, sex, rumor, mobs and panics, to mention a few. It was written for the individual who wants to know his own physical and mental limitations and possibilities. Illustrated with 48 photographs, drawings, charts and graphs. Indexed. 456 pages, 25c.

***OCEAN LIFE**

Science from Shipboard, or What To Do Aboard The Transport, is a book of information on the varied life of the sea. Prepared by nineteen scientist-writers and artists, it gives its knowledge simply and directly on such subjects as wind, waves and weather; whales, porpoises and other smaller fish; on oceanic birds; on time, the calendar and the sun dial; stars, moon, sun and navigation; ships, shore lines and ocean islands. Illustrated with 138 drawings, charts and graphs. Indexed. 268 pages, 25c.

* ELECTRICITY

Fundamentals of Electricity takes a tough subject and makes it clear, through the writing of Dr. Morton Mott-Smith, with the collaboration of the Science Service staff. The 44 photographs and 41 drawings, the suggested reading and experiments, the questions all combine with the text to make this course of 40 lessons valuable. It is based on an official outline prepared by the War Department for use in preinduction training, takes up magnetism, static electricity, condensers, volts and amperes, storage batteries, electro-magnetism, electric heat and light, induced currents, electric generators, transformers, induction coils, telephones, current rectifiers and other subjects . . . always stressing the practical application of the knowledge. 126 pages, 25c.

* MECHANICS

Fundamentals of Mechanics meets the need of the man or woman who has to know why and how. Its 114 actual photographs and 32 drawings of experiments combine with the clear, concise writing of Dr. Morton Mott-Smith and Marjorie Van de Water of the staff of Science Service to make this course practical. Its 40 chapters are based on an official outline prepared by the War Department for use in pre-induction training. Here you will find basic information on Atoms and Molecules, Inertia, Precision Instruments, the Lever, Speed and Acceleration, Momentum and Recoil, Hydraulic Press, Surface Tension, Work from Heat, the Automobile and other subjects. Each chapter has suggested experiments under Things to Do, and test questions under Do You Know? Indexed. 177 pages, 25c.

*LANGUAGES

Four dictionaries, German, French, Spanish, Italian, and a separate Italian Sentence Book have been prepared by Frank Henius for soldiers and civilians who need to learn languages quickly. The efficient soundwriting adopted by the Army is used—the most up-to-date, streamlined, and useful soundwriting known. Languages are easy to learn and easy to teach with the means of this soundwriting. The Dictionaries contain about 12,000 words, written for instance, French to English, English to French. The Italian Sentence Book contains the ordinary phrases and sentences used by the soldier with an added section on Italian grammar. The Italian Sentence Book is 25c; the Dictionaries are 50c each. Pocket-size, easily carried, these books are practical for both students and teachers, as well as for those in combat and occupation areas.

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