Book Notice

All living things are composed of like substances, put together in the same unique way. Kinships based upon these similarities form the central theme of this book. After laying a "Foundation" of facts about matter, energy, and familiar natural processes, and citing the cell as a sample of complete organization of living matter, the discussion proceeds to photosynthesis, the competitions and cooperations of animals, and of communities. Emphasis is placed upon the need of organisms for water, as a main constituent of internal as well as external environment. About half of the book is devoted to presentation of the orders and classes of animals, with emphasis on an evolution of forms in a sequence which forms the basis for taxonomy. The final chapters present the scheme of classification, with good consideration of applied ecology (conservation). The treatment of each phase of this subject matter is intensive, and there are excellent illustrations (photographs and drawings) on almost every page. Teachers will find this book the product of an inspired teacher, and very useful at college level as a reference text.

Thomas H. Langlois


A text for use in two semester survey courses of the physical sciences such as those being developed in general education programs. Topics covered are from the fields of Astronomy, Geology, Physics, Aerodynamics, and Chemistry. In addition, the first unit is on the scientific method and the importance of the intelligent solution of problems to our society. The emphasis throughout is on the way the topic under consideration fits into everyday experience and living. To show the relation between science and technology, in many instances well known trade name products have been used as illustrations.

The text is divided into units and sections. Each section is designed as one class assignment. The author has planned the text material around lecture demonstrations and visual aids. Upon request, the author will furnish an extensive bibliography, a list of visual aids, and a summary of the text to an instructor using this text. To whet the interest of the pupils as individuals, the author recommends reports on outside reading of current articles or books. Numerous study questions are found at the end of each section.

Edward S. Foster, Jr.