



Science, Technology, & Society: Populations



IN A NUTSHELL

Globe Fearon Customer
Service Center
4350 Equity Drive
P.O. Box 2649
Columbus, OH 43216-2649

phone: (800) 848-9500
fax: (614) 771-7361
website: www.globefearon.com

Cost: \$17.95 for student guide
\$23.95 for teachers guide
\$177.95 for classroom set

SUBJECTS

Health
Science
Social Studies

This textbook addresses issues pertaining to both human and animal populations. The book begins with an overview of STS (Science/Technology/Society) issues, discusses research and interviewing skills, and prepares students for collecting, analyzing and understanding data. The remaining chapters address extinction of living things, human population growth, human health, and world food resources. Among the topics addressed are immigration, the aging of the U.S. population, the development of organic farming and the irradiation of food, animal testing for medicine, and development of energy sources. Students are encouraged to consider specific questions as they read articles and essays on the information. The text is illustrated with black and white photographs, maps, and cartoons, and includes resource lists, suggestions for developing skills, a glossary, and an index.

Grade Level
6-7
Length
278 pages
Date Published
1993

THE BOTTOM
L I N E

"The text seems strong on encouraging critical thinking and allowing students to weigh pros and cons of every issue."

What the REVIEWERS Said !	Key Characteristics	Strengths Noted	Other Considerations
	Fairness and Accuracy	Information appears factual. Clearly lists reviewers and contributors. Reviewers are of broad geographic distribution. Encourages student inquiry and reflection.	Presented only one article on each topic. Diverse viewpoints not always presented.
	Depth	Builds awareness of interconnectedness of science, technology, and society.	Discussion focuses more on issues than concepts.
	Emphasis on Skills Building	Develops critical thinking, debating, problem-solving, and persuasive reasoning skills. Teaches use of cost-benefit analysis and application of skills to issues.	
	Action Orientation	Each chapter has a section on getting involved.	
	Instructional Soundness	Learner-centered and interdisciplinary. Relates information to learners' lives.	
	Usability	Text is well-organized. Materials needed are easy to obtain.	Facts may need to be updated.

"Just skimmed the surface in most analyses."

"Deals with relevant STS issues and could get students more interested and involved in science and social studies inquiry."