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| ISBN | 0-19-984007-5 0-19-972651-5 |
| Descrizione fisica | 1 online resource (443 p.) |
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| Note generali | "Project 2061, American Association for the Advancement of Science." Includes index. |
| Nota di contenuto | TABLE OF CONTENTS; PREFACE; ABOUT BENCHMARKS; BENCHMARKS; 1 THE NATURE OF SCIENCE; 2 THE NATURE OF MATHEMATICS; 3 THE NATURE OF TECHNOLOGY; 4 THE PHYSICAL SETTING; 5 THE LIVING ENVIRONMENT; 6 THE HUMAN ORGANISM; 7 HUMAN SOCIETY; 8 THE DESIGNED WORLD; 9 THE MATHEMATICAL WORLD; 10 HISTORICAL PERSPECTIVES; 11 COMMON THEMES; 12 HABITS OF MIND; BACKGROUND; 13 THE ORIGIN OF BENCHMARKS; 14 ISSUES AND LANGUAGE; 15 THE RESEARCH BASE; 16 BEYOND BENCHMARKS; PARTICIPANTS; INDEX; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W, Z |
| Sommario/riassunto | Published to glowing praise in 1990, Science for All Americans defined the science-literate American--describing the knowledge, skills, and attitudes all students should retain from their learning experience--and offered a series of recommendations for reforming our system of education in science, mathematics, and technology. Benchmarks for Science Literacy takes this one step further. Created in close consultation with a cross-section of American teachers, administrators, and scientists, Benchmarks elaborates on the recommendations to |

provide guidelines for what all students should know and be
