

1. Record Nr.	UNINA9910811711503321
Titolo	Benchmarks for science literacy
Pubbl/distr/stampa	New York, New York ; ; Oxford, [England] : , : Oxford University Press, , 1993 ©1993
ISBN	0-19-984007-5 0-19-972651-5
Descrizione fisica	1 online resource (443 p.)
Disciplina	507/.1/273
Soggetti	Science - Study and teaching - United States Mathematics - Study and teaching - United States Engineering - Study and teaching - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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
