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Nota di contenuto	Intro -- Table of Contents -- 1. Introduction to Earth Science -- 2. Matter and Minerals -- 3. Rocks: Materials of the Solid Earth -- 4. Landscapes Fashioned by Water -- 5. Glacial and Arid Landscapes -- 6. Plate Tectonics: A Scientific Revolution Unfolds -- 7. Restless Earth: Earthquakes, Geologic Structures, and Mountain Building -- 8. Volcanoes and Other Igneous Activity -- 9. Geologic Time -- 10. Oceans: The Last Frontier -- 11. The Restless Ocean -- 12. Heating the Atmosphere -- 13. Moisture, Clouds, and Precipitation -- 14. The Atmosphere in Motion -- 15. Weather Patterns and Severe Weather -- 16. The Nature of the Solar System -- Appendix: Metric and English Units Compared -- Appendix: Earth's Grid System -- Appendix: Relative Humidity and Dew-Point Tables -- Appendix: Stellar Properties -- Index.
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basic topics and principles in geology, oceanography, meteorology, and astronomy to foster student understanding of foundational Earth science principles.
