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Titolo	Uncovering student ideas in earth and environmental science : 32 new formative assessment probes / / by Page Keeley and Laura Tucker
Pubbl/distr/stampa	Arlington, Virginia : , : NSTA Press, National Science Teachers Association, , [2016] 2016
ISBN	1-68140-007-3
Descrizione fisica	1 online resource (xxv, 180 pages) : illustrations
Collana	Gale eBooks
Disciplina	550.78
Soggetti	Environmental sciences Earth sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	What's beneath us? -- What do you know about soil? -- Land or water? -- Where is most of the fresh water? -- Groundwater -- How many oceans and seas? -- Why is the ocean salty? -- Water cycle diagram -- Where did the water in the puddle go? -- Weather predictors -- In which direction will the water swirl? -- Does the ocean influence our weather or climate? -- Coldest winter ever! -- Are they talking about weather or climate? -- What are the signs of global warming? -- How old is the earth? -- Is it a fossil? -- Sedimentary rock layers -- Is it erosion? -- Can a plant break rocks? -- Grand Canyon -- Mountains and beaches -- How do rivers form? -- What is the inside of the earth like? -- Describing earth's plates -- Where do you find earth's plates? -- What do you know about volcanoes and earthquakes? -- Renewable or nonrenewable? -- Acid rain -- What is a watershed? -- Is natural better? -- The greenhouse effect.
Sommario/riassunto	This book offers 32 engaging questions, or probes, that can reveal what your students already know--or think they know--about core Earth and environmental science concepts. Armed with those insights, you can use the probes' teacher notes to adjust your approach and present the science in grade-appropriate ways so students will learn the content accurately.

