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Titolo	The changing earth, grade 8 : STEM road map for middle school // edited by Carla C. Johnson, Janet B. Walton, and Erin Peters-Burton
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ISBN	1-68140-469-9
Descrizione fisica	1 online resource (ix, 234 pages) : illustrations
Collana	Gale eBooks
Disciplina	551.10712
Soggetti	Geodynamics - Study and teaching (Middle school)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	part 1. The STEM road map : background, theory, and practice -- part 2. The changing earth : STEM road map module.
Sommario/riassunto	"The idea that Earth is shaped by dynamic and ongoing geologic processes is a powerful one for a scientifically literate society to understand. This module focuses on helping students understand more about this idea: Knowing that flooding, earthquakes, and volcanoes can alter the landscape in a short amount of time will help students recognize the inherent risks of living in specific locations around the globe. Understanding the impact that the geology of an area plays on the establishment of a community will help students better appreciate the challenges communities face and the diversity in culture that arises as a result of the geology. And recognizing that some short-term events (e.g., earthquakes and volcanoes) have underlying causes that are modifying Earth on a much longer time scale is critical for students to better understand our place on this planet"--