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Titolo	Human impacts on our climate, grade 6 : STEM road map for middle school // edited by Carla C. Johnson, Janet B. Walton, and Erin Peters-Burton
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ISBN	1-68140-409-5
Descrizione fisica	1 online resource (ix, 156 pages) : illustrations
Collana	Gale eBooks
Disciplina	363.73874
Soggetti	Climatic changes - Effect of human beings on Climatic changes - 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. Human impacts on our climate : STEM road map module.
Sommario/riassunto	"In sixth grade, students will begin to grapple with some of the biggest challenges, and often debates, within and outside of the scientific community. The Cause and Effect STEM Road Map theme for sixth grade focuses on human impacts on climate. In this module, students in science and mathematics class will investigate aspects of climate change driven by the rise in global temperatures over the past century and develop potential solutions that might address one aspect of human activity that has contributed to global climate change. This project will require students to conduct and use the engineering process to identify a problem and develop a model to help mitigate the identified problem. The book will have students explain the causes and effects of climate change and how humans have influenced climate change, use mathematical modeling and statistics to explore the impact of climate change, analyze and synthesize reputable media to form scientific arguments regarding climate change, and explore the influence of climate change on the economy, society, and human populations"--