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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	section 1. What is technology? -- section 2. What is engineering? -- section 3. Defining problems -- section 4. Designing and testing solutions.
Sommario/riassunto	"This book offers teacher-friendly formative assessment probes to help you reveal preconceptions and misunderstandings that students (and maybe even you) hold. But instead of traditional science disciplines, this book's 32 probes focus on the disciplinary content of engineering and technology, engineering practices, and connections to crosscutting concepts. The probes are organized into four sections that explore what technology and engineering are, how to define problems, and how to design and test solutions. Each section includes a matrix of key ideas and the suggested grade level for each probe. All probes are short, easy to administer, and available in both English and Spanish. You can use them to uncover students' beliefs about everything from the purpose of technology to who can become an engineer to how an engineering design process works"--