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Autore	Vande Zande Robin
Titolo	Design education : creating thinkers to improve the world // Robin Vande Zande
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ISBN	147582016X 9781475820164 1475820151 9781475820157 1475820143 9781475820140
Descrizione fisica	1 online resource (237 pages) : color illustrations, photographs
Disciplina	745.4071
Soggetti	Design - Study and teaching
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: why teach design? – Design education is a study about life – What we can learn from designers that we can use in our classrooms – How to implement design education into your art program – Framework of design education practices, principles, and strategies for teaching and learning – Curricular aspects, units, and lessons – Important concepts to teach – Design lesson methods and topics for elementary students – Design lesson methods and topics for middle school students – Design lesson methods and topics for high school students.
Sommario/riassunto	"Design Education: Creating Thinkers to Improve the World is a curricular resource that offers theoretical concepts and practical advice for teaching lessons in design to PreK-12 grade students. The book is for art educators at the preK-12 level in schools, museums, and enrichment programs, and university professors in teacher preparation programs. Design education is about problem-solving, learning through objects of our daily lives, and the role design plays in social responsibility and the creative economy. Designers utilize research methods, technology, sketching, and the construction of prototypes.

The basis of these techniques, systems, and tools may be taught to Prek-12 students. Students need lifelong skills that build their creativity and problem-solving capabilities to better understand the world and themselves and use visual communication to advance their abilities to express ideas. Design is a study about life and can touch on all school subjects, making it a valuable interdisciplinary study. Students are able to directly apply thinking strategies and learning about facts, figures, and concepts at the same time they are crafting meaningful ideas about the importance, influence, and social implications of everyday items and the potential to improve the world."
-- Publisher's description.
