

1. Record Nr.	UNINA9910779771403321
Autore	Xin Yan Ping
Titolo	Conceptual model-based problem solving [[electronic resource]] : teach students with learning difficulties to solve math problems // Yan Ping Xin
Pubbl/distr/stampa	Rotterdam ; ; Boston, : Sense Publishers, c2012
ISBN	94-6209-103-X 94-6209-104-8
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (266 p.)
Collana	Career Development Series ; ; v.5
Disciplina	370
Soggetti	Mathematics - Study and teaching (Elementary) - United States Problem-based learning Learning disabled children - Education - United States Inclusive education - United States Learning strategies - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 267-268).
Nota di contenuto	Preliminary Material -- Conceptual Model-based Problem Solving -- COMPS Program -- Representing Part-Part-Whole (PPW) Problems -- Solving Part-Part Whole (PPW) Problems -- Representing Additive Compare (AC) Problems -- Solving Additive Compare (AC) Problems -- Solving Mixed PPW and AC Problems -- Representing Equal Groups (EG) Problems -- Solving Equal Groups (EG) Problems -- Representing Multiplicative Compare (MC) Problems -- Solving Multiplicative Compare (MC) Problems -- Solving Mixed Equal Groups and Multiplicative -- Solving Complex Word Problems -- Solving Mixed Multi-Step Problems -- Connection between Mathematical Ideas -- Student Worksheets -- Reference Guide -- References.
Sommario/riassunto	Are you having trouble in finding Tier II intervention materials for elementary students who are struggling in math? Are you hungry for effective instructional strategies that will address students' conceptual gap in additive and multiplicative math problem solving? Are you searching for a powerful and generalizable problem solving approach that will help those who are left behind in meeting the Common Core

State Standards for Mathematics (CCSSM)? If so, this book is the answer for you. • The conceptual model-based problem solving (COMPS) program emphasizes mathematical modeling and algebraic representation of mathematical relations in equations, which are in line with the new Common Core. • “Through building most fundamental concepts pertinent to additive and multiplicative reasoning and making the connection between concrete and abstract modeling, students were prepared to go above and beyond concrete level of operation and be able to use mathematical models to solve more complex real-world problems. As the connection is made between the concrete model (or students’ existing knowledge scheme) and the symbolic mathematical algorithm, the abstract mathematical models are no longer “alien” to the students.” As Ms. Karen Combs, Director of Elementary Education of Lafayette School Corporation in Indiana, testified: “It really worked with our kids!” • “One hallmark of mathematical understanding is the ability to justify, ... why a particular mathematical statement is true or where a mathematical rule comes from” (<http://illustrativemathematics.org/standards>). Through making connections between mathematical ideas, the COMPS program makes explicit the reasoning behind math, which has the potential to promote a powerful transfer of knowledge by applying the learned conception to solve other problems in new contexts. • Dr. Yan Ping Xin’s book contains essential tools for teachers to help students with learning disabilities or difficulties close the gap in mathematics word problem solving. I have witnessed many struggling students use these strategies to solve word problems and gain confidence as learners of mathematics. This book is a valuable resource for general and special education teachers of mathematics. - Casey Hord, PhD, University of Cincinnati.

2. Record Nr.	UNINA9910954348403321
Autore	Naylor R. T. <1945->
Titolo	Crass struggle : greed, glitz, and gluttony in a wanna-have world / / R. T. Naylor
Pubbl/distr/stampa	Montreal ; ; Ithaca [N.Y.] : McGill-Queen's University Press, 2011
ISBN	0-7735-8660-1 0-7735-8652-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (494 p.)
Disciplina	178
Soggetti	Wealth - Moral and ethical aspects Wealth - Social aspects Rich people - Conduct of life Consumption (Economics) - Moral and ethical aspects Consumption (Economics) - Social aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preamble: Bacchanalian adventures with the ultra-rich -- The gold-diggers: precious metal, poisoned chalice -- Vulgari: flawed beauty in the gemstones business -- Icecapades: the diamond's darker facets -- Sketchy business: on art connoisseurs and con artists -- The chiselers: from tomb-raider to curator -- The numismaniacs: when big modern money chases little old coins -- The winophiliacs: uncorking the secrets of the wine trade -- Puff artists: behind the smokescreen of high-end cigars -- Afishionados: on fishy business in the fishing business -- Jailbirds: if parrots could really talk ... -- The hunter-gatherer society: from law of the jungle to maw of the market -- Goring the tusk trade: mammoth task, toothless law? -- Coda: from class struggle to crass struggle.
Sommario/riassunto	A critique of the lifestyles of today's ultra rich bolstered by old-fashioned muckraking, Crass Struggle provides a sharp, original, and often humorous commentary on "the bad side of the good life, the underbelly of the potbelly." Taking the reader inside today's luxury trades, R.T. Naylor visits gold mines spewing arsenic and diamond fields spreading human misery, knocks on the doors of purveyors of

luxury seafood as the oceans empty, samples wares of merchants offering top-vintage wines (or at least top-vintage labels), calls on companies running trophy-hunting expeditions and dealers in exotic pets high on endangered lists, and much more. What stands out is that so many high-priced items glitter on the outside, but have more than a spot of rot at the core. Through a series of outrageous but all too true stories, *Crass Struggle* reveals the appalling consequences of consumerism run amok and its links to repetitive financial swindles and the alarming degradation of the biophysical environment.
