

Call #	Title	Copy #	Barcode
371.100973 TOV	<b>No more overdoing lecture and other teaching-as-telling practi...</b> The truth is, when we rely on lecture in an effort to cover content, we're doing students a disservice. Although lecture can be engaging and even useful, lecture alone cannot give kids real opportunities to learn, retain, and transfer the disciplinary ideas, skills, and practices we're trying to teach. Cris Tovani and Elizabeth Moje help us translate the time spent lecturing into powerful learning experiences where students interact and inquire into topics that matter. Their research-based alternatives help you create the conditions for engaging, relevant work that's inherently interesting and sparks critical thinking.	1	29978
510 RIC	<b>Applying number and quantity to everyday life</b> This title examines the seemingly simple ideas of number and quantity and shows how they are used in real life. Bibliography, Charts, Graphs, Tables, Full-Color Photographs, Glossary, Index, Sidebars, Websites	1	29292
511.326 RIC	<b>Applying functions to everyday life</b> Presents a history of functions, how they operate in everyday life, and how functions can be used in a future career path in mathematics	1	29294
511.8 RIC	<b>Applying modeling to everyday life</b> This title explores familiar models such as linear regression and computer modeling to show how some aspects of everyday life, such as weather, can be shaped and predicted by mathematics. Bibliography, Charts, Graphs, Tables, Full-Color Photographs, Glossary, Index, Sidebars, Websites	1	29297
512.9 RIC	<b>Applying algebra to everyday life</b> Provides algebra basics, and discusses how algebra is applied in everyday life and in occupations such as an auto mechanic, a biomedical engineer, and a firefighter	1	29295
516 RIC	<b>Applying geometry to everyday life</b> Presents a history of geometry, how it operates in everyday life, and how geometry can be used in a future career path in mathematic	1	29293
519.5 RIC	<b>Applying statistics and probability to everyday life</b> Presents a history of statistics, how they operate in everyday life, and how statistics can be used in a future career path in mathematics	1	29291
523.1 SCH	<b>New frontiers in astronomy</b> New Frontiers in Astronomy describes critical discoveries that shape the way we look at our universe, such as the Big Bang Theory and the acceleration of the universe. These discoveries paved the way for more recent leaps in the field of astronomy, namely the existence of dark matter and demonstrate the way teams of scientists work simultaneously to prove theories and draw important conclusions.	1	29300
530.11 HIT	<b>The theory of relativity</b> Examines the concept of relativity, discussing its origins, the science behind it, and what the discovery means today	1	29298
539.7 YOU	<b>Nuclear fusion and fission</b> Nuclear Fusion and Fission delves into nuclear physics and the scientists responsible for the discovery of splitting and fusing an atom.	1	29302
539.7258 ROC	<b>String theory</b> By examining some of the fundamentals of physics such as electricity, magnetism, and light, as well as how these elements were discovered, the book analyzes how scientists have built the still unproven theory and seeks to effectively explore all the scientific opportunities its possible existence could provide.	1	29301
576.5 MIT	<b>The human genome</b> Explains the human genome and highlights the careers of notable figures who have studied it,	1	29296

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	including Gregor Mendel, Rosalind Franklin, and Frederick Sanger.		
576.82 KER	<b>Evolution</b>	1	29299
641.589 BRO	<b>The healthy smoothie bible: lose weight,detoxify, fight disease,...</b> Whatever your fitness regimen, health goals, or daily routine--this massive book of 100+ smoothie recipes has a recipe for every occasion. Potassium-rich bananas, free radical-fighting blueberries, nutrient-rich spinach, succulent mango, or light and sweet almond milk, every delicious natural ingredient you can think of pairs up in this smoothie bible for devoted followers of the healthy smoothie revolution that's sweeping the nation.	1	29966
811 KAU	<b>The sun and her flowers</b> From Rupi Kaur, the #1 New York Times bestselling author of milk and honey, comes her long-awaited second collection of poetry. A vibrant and transcendent journey about growth and healing. Ancestry and honoring one's roots. Expatriation and rising up to find a home within yourself. Divided into five chapters and illustrated by Kaur, the sun and her flowers is a journey of wilting, falling, rooting, rising, and blooming. A celebration of love in all its forms.	1	29969
910.91 WAL	<b>Bound by ice: A true North Pole survival story</b> Recounts George W. De Long's expedition to reach the North Pole.	1	29958
92 RAI	<b>Fierce: how competing for myself changed everything</b> Aly Raisman shows what it takes to be a champion on and off the floor, and takes readers on a behind-the-scenes journey before, during, and after her remarkable achievements in two Olympic Games--through her highest highs, lowest lows, and all the moments in between.	1	29975
92 SCH	<b>Born Schizophrenic: a mother's search for her family's sanity</b> Every family has their own struggles. For the Schofields, it is getting their children mental health care. In Michael Schofield's book "January First," we followed their journey as their daughter's mental illness worsened until she was diagnosed with schizophrenia at six.	1	29968
92 UWI	<b>How dare the sun rise: memoirs of a war child</b> Sandra Uwiringiyimana was just ten years old when she found herself with a gun pointed at her head. The rebels had come at night -- wielding weapons, torches, machetes. She watched as her mother and six-year-old sister were gunned down in a refugee camp, far from their home in the Democratic Republic of the Congo. The rebels were killing people who weren't from the same community, the same tribe. In this memoir, Sandra tells the story of her survival, of finding her place in a new country, and of her hope for the future.	1	29950
947.0841 KAL	<b>Russian Revolution of 1917: the essential reference guide</b> Combining reference entries and examination of primary documents from the Russian Revolution, this book gives students a better understanding of how and why political forces fought to reshape the Russian empire 100 years ago and provides keen insights into the Soviet Union that resulted.	1	29882
CAR 515 KAH	<b>Cracking the AP Calculus AB EXAM</b> This book contains 3 full-length practice tests with detailed answer explanations.	1	29431
CAR 515 MA	<b>AP Calculus AB</b> 5 Steps to a 5: AP Calculus AB introduces an easy to follow, effective 5-step study plan to help you build the skills, knowledge, and test-taking confidence you need to achieve a high score on the exam. This wildly popular test prep guide matches the latest course syllabus and the latest exam. Y	1	29382
CAR 530 BRU	<b>AP Physics 2: Algebra-based</b> AP Physics 2 builds upon the knowledge of Physics 1. It is a clear simple to understand text and a thorough explanation of all the topics you will need to know. It provides problem-solving tips and solutions along with an introduction to the student-tested Five-Step Program to mastering the AP Physics 2 exam	1	29436

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CAR 530 JAC	<b>AP Physics C</b> 5 Steps to a 5: AP Physics C 2018 introduces an easy to follow, effective 5-step study plan to help you build the skills, knowledge, and test-taking confidence you need to achieve a high score on the exam. This wildly popular test prep guide matches the latest course syllabus and the latest exam.	1	29383
CAR 570 ANE	<b>AP Biology</b> This book is a realistic approach to studying for the AP exam.	1	29441
CAR 570 PRI	<b>Cracking the AP Biology exam</b> This book contains 4 full length practice tests with detailed answer explanations. It also gives access to 1 full-length practice test online with detailed answer explanation.	1	29426
FIC AND	<b>Midnight at the Electric</b> Adri's, Catherine's, and Lenore's lives are intertwined but not in the way that one would think. Adri lives in 2065 Kansas, Catherine lives in 1930s Kansas, and Lenore lives in England in 1919. As Adri is preparing to go to Mars, she stays with her cousin in Kansas, where the training takes place. Upon settling in, she comes across letters written from Lenore to Beth. Through journals and, later, letters, Catherine narrates her own story of being in Kansas during the Dust Bowl.	1	29960
FIC CLA	<b>Jess, Chunk, and the road trip to infinity</b> A male-to-female trans teen, Jess, and her male best friend, Chunk, take a road trip across country to attend Jess's father's wedding to her mother's former best friend.	1	29953
FIC CLU	<b>A shadow bright and burning</b> When Henrietta Howel is forced to reveal her unique power—the ability to control flames—to save a friend, she fears she will be executed. Instead, she's invited to train as one of Her Majesty's royal sorcerers and declared the chosen one, the girl who will defeat the Ancients, bloodthirsty demons terrorizing humanity. She also meets her fellow sorcerer trainees, handsome young men eager to test her power and her heart. One will challenge her. One will fight for her. One will betray her.	1	29974
FIC GRE	<b>The girl who lived</b> No one believes her story. The police think she's crazy. Her therapist thinks she's suicidal. Everyone else thinks she's a dangerous drunk. They're all right—but did she see the killer?	1	29962
FIC SUL	<b>Beneath a scarlet sky</b> In 1940s Italy, teenager Pino Lella joins an underground railroad helping Jews escape over the Alps and falls for a beautiful widow, he also becomes the personal driver of one of the Third Reich's most powerful commanders	1	29963
FIC WAR	<b>In a dark, dark wood</b> What should be a cozy and fun-filled weekend deep in the English countryside takes a sinister turn in Ruth Ware's suspenseful, compulsive, and darkly twisted psychological thriller. Leonora, known to some as Lee and others as Nora, is a reclusive crime writer, unwilling to leave her "nest" of an apartment unless it is absolutely necessary. When a friend she hasn't seen or spoken to in years unexpectedly invites Nora (Lee?) to a weekend away in an eerie glass house deep in the English countryside, she reluctantly agrees to make the trip. Forty-eight hours later, she wakes up in a hospital bed injured but alive, with the knowledge that someone is dead.	1	29965
FIC WAR	<b>The lying game</b> Four girls are best friends and inseparable at Salten, a second-rate boarding school near the cliffs of the England Channel. They are notorious for playing the Lying Game, telling lies to both fellow boarders and faculty. Their little game has consequences when they soon learn their shared past was not as safely buried as they had once hoped	1	29971

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FIC WEL	<b>Dark energy</b> A UFO crashes in the Midwest, not far from the boarding school attended by Alice, whose father is the director of special projects at NASA	1	29956
PROF 371.1023 BRO	<b>How to give effective feedback to your students</b> Properly crafted and individually tailored feedback on student work boosts student achievement across subjects and grades.	1	29936
PROF 371.26 BRO	<b>How to create and use rubrics for formative assessment and g...</b> What is a rubric? A rubric is a coherent set of criteria for student work that describes levels of performance quality. Sounds simple enough, right? Unfortunately, rubrics are commonly misunderstood and misused. The good news is that when rubrics are created and used correctly, they are strong tools that support and enhance classroom instruction and student learning. In this comprehensive guide, author Susan M. Brookhart identifies two essential components of effective rubrics: (1) criteria that relate to the learning (not the "tasks") that students are being asked to demonstrate and (2) clear descriptions of performance across a continuum of quality. She outlines the difference between various kinds of rubrics (for example, general versus task-specific, and analytic versus holistic), explains when using each type of rubric is appropriate, and highlights examples from all grade levels and assorted content areas.	1	29933
REF 940.5488 WEL	<b>World War II propaganda: analyzing the art of persuasion duri...</b> Shows in illuminating detail how the Allied and Axis forces used visual images and other propoganda material to sway public opinion during World War II.	1	29972

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