MCPS Gifted Education
Resource Collection
2025-2026
Materials for High Ability Students

Provided by the MCPS Department of Gifted Education

Contents

***Please note, all Gifted Resource Collection materials will be checked out through the Destiny library system and will then be listed under the teacher's name.**

A limited number of paper copies of the catalog will be available at each school; however, we encourage teachers to access the catalog, online, through this page:
http://www.mcps.org/departments/curriculum_pages/gifted_education/teacher_resources/

How To Order

Email your request to: giftedresource@mcps.org
Make sure to include with the order:
✓ your name,
✓ school and grade level,
✓ title of book(s) and/or material(s), and
✓ number of copies you need

When you receive the materials requested please keep the tub or bag they were sent in to use for returning.

How to Return

To return borrowed materials, fill out a pony mailing label or routing slip addressed to: **Gifted Resource – CMS – Room A2**. Count and inventory all materials prior to returning. Pack the books or materials back into the tub, bag or envelope in which they were sent. Attach the label and place the tub, bag or envelope in the pony.

Books and materials are checked out for a limited time, with highest priority going to cluster teachers for use with identified gifted students. **Suggested use time is three weeks**. Please be prompt in returning the materials as other teachers may be waiting to use them. Teachers and/or students are responsible for replacing lost or damaged books.

We request that these materials NOT be housed in your room over winter break or summer break. Notices will be sent out for you to return materials before school closes for winter break and in time to complete inventory before the summer.

Gifted Resource Teachers at individual schools are not responsible for these materials or handling the orders. Make sure you follow the above instructions for ordering and returning the materials.

Orders will be filled until **May 2, 2025**. All materials are required to be returned to the collection by **May 9, 2025.** Please plan your units so that materials can be returned and inventoried prior to the last day of school.

Content Area Materials

Many of the materials listed in the following sections may be utilized in cross-curricular ways; they have been organized for the purpose of this catalog based on the overarching topic area.

Icons are used to designate specific curriculum publishers:

Curriculum units developed by the **Center for Gifted Education at the College of William and Mary** to target higher level critical thinking skills.

CLEAR curriculum, developed by the **University of Virginia's National Research Center on the Gifted and Talented**, is an evidence-based teaching model that emphasizes Challenge Leading to Engagement, Achievement, and Results. These units focus on critical literacy that includes reading diverse sources, understanding bias and cultural contexts, and creating informed consumers of information.

Interact Units These units encourage activities that facilitate learning through involvement. Simulations encourage students to experience learning. Teachers can use all or parts of these units to supplement their curriculum.

Language Arts: Reading, Literature, and Writing

10 Performance-Based Projects for the Language Arts Classroom (grades 3-5)

Activities for Any Novel

Advanced Reading Instruction

Alphabetters - Alphabetically Organized Thinking Adventures

Another Point of View: Reader's Theatre Fairy Tales and Activities, by Nancy Polette

Around the House, the Fox Chased the Mouse - prepositions

Beyond Words: Creative Activities with Language

Challenging Common Core Language Arts Lessons Activities and Extensions for Gifted and Advanced Learners in Grade 3

Challenging Common Core Language Arts Lessons Activities and Extensions for Gifted and Advanced Learners in Grade 4

Challenging Common Core Language Arts Lessons Activities and Extensions for Gifted and Advanced Learners in Grade 5

Challenging Units for Gifted Learners: Teaching the Way Gifted Students Think Language Arts *Grades 6-8*

Clues to Comprehension [1 book each for: *Grades 1-2, Grades 3-4, Grades 5-6*]
"Reproducible student pages that build strategic thinking skills."

Creative Activities for Gifted Readers *Grades 3-6* Focuses on developing six thinking skills (literal comprehension, reorganization, interpretation, evaluation, appreciation, and application) through engagement with puzzles and mental challenges, word wizards, analogies, one- to two-week investigative activities, long-term project ideas, and tools for critical analysis of literary characters, settings, and events.

Differentiating Instruction with Menus, by Laurie Westphal Includes: reproducible and blank menus based on Bloom's revised taxonomy, product ideas and guidelines, rubrics and teacher introduction pages. Specific titles for each content area and grade level.

Differentiating Instruction with Menus (*Grades K-2*) by Laurie Westphal Includes: reproducible and blank menus based on Bloom's revised taxonomy, product ideas and guidelines, rubrics and teacher introduction pages. Specific titles for each content area and grade level.

Differentiating Instruction with Menus (*Grades 6-8*) by Laurie Westphal Includes: reproducible and blank menus based on Bloom's revised taxonomy, product ideas and guidelines, rubrics and teacher introduction pages. Specific titles for each content area and grade level.

Enchanted Castle *Grades 2–4* By completing activities at one of two skill levels, aboard the Fairy Tale Express —involving comparing and contrasting, plot and structure, style, characterization, vocabulary, and story morals—and a Fairy Tale Express Ticket, students demonstrate their understanding of the imaginative literature. The teacher's guide contains procedures, handout masters, and assessments, while student guides include procedures, sample maps and tickets, and an overview of fairy tales. Teaching each "cycle" of fairy tales takes about two class periods; total time depends on the number of cycles.

Fiction and Nonfiction: Language Arts for Gifted Students in Grade 4 Students will read and analyze short stories and write their own short story in the fiction unit. In the nonfiction unit, students will study nonfiction (and creative nonfiction) texts to examine how writers use many of the same devices to tell nonfiction stories. Students will read a variety of texts and will write their own memoirs. These units focus on critical literacy skills, including reading diverse content, understanding texts as reflections of culture, and finding bias in fiction and nonfiction.

Genre Journeys: An Independent Reading Program *Grades 6–8 (Volumes I & II)* These graph simulations take students on individualized adventures through one of eight literary genres: fantasy, biography, contemporary realistic fiction, and sports fiction; select a book from the provided Recommended Reading Lists for each genre.

Independent Investigation Method (IIM) – "A 7-Step Method for Student Success in the Research Process"

- General Teaching Guide

Specific topics:

- American Presidents (K-2)
- The Power of Plants (K-2)
- Native Americans (K-3)

- Tropical Rainforests (K-2)
- Native Americans (3-6)

IIM - No More Plagiarism! Research Notebook for students

IIM - Teaching Research Skills in Grades K-5: Independent Investigation Method

Independent Study Program (with Student Booklet & Resource Cards)

 In the Mind's Eye: Truth versus Perception ELA Lessons for gifted and advanced learners in grades 6-8 An exploration of the themes of truth and perception. Lessons include an emphasis on rigorous evidence-based discourse through the study of common themes and content-rich, challenging informational and fictional texts. Lessons include close reading with text-dependent questions, choice-based differentiated products, rubrics, formative assessments, and ELA tasks that require students to analyze texts for rhetorical features, literary elements, and themes through argument, explanatory, and prose-constructed writing.

Jacob's Ladder Reading Comprehension Program

- Affective 2
- Affective Grades 6-8
- Grades 1-2
- Grade 5
- Nonfiction Grade 3
- Affection 2-3
- Primary Grade 1
- Grade 3
- Grades 6-7
- Nonfiction Grade 4
- Affective Grades 4-5
- Grades K-1
- Grade 4
- Grades 7-8
- Nonfiction Grade 5

King Lexicon *Grades 4-8* A simulation set in the Age of Chivalry that teaches dictionary skills.

Learning to Love Literature with 6 Thinking Hats

- Volume 1: *Grades 1-3* (The Day Jimmy's Boa Ate the Wash, Annie & The Old One
- Volume 2: *Grades 1-6* (Amelia Bedelia and The Baby, The Chocolate Touch, The Bridge to Terabithia)
-

Literature Links: Activities for Gifted Readers, by Teresa Smith Masiello

Michael Clay Thompson TM - Teacher's Manual, SG - Student Guide, IM - Implementation Manual)

- *Building Language* (TM&S)
- *Grammar Island* (TM&SG)
- *Grammar Voyage* (TM&SG)
- *The Magic Lens II* (TM&SG)
- *Sentence Island* (TM&SG)
- *The Word Within the Word III* (TM&SG)
- *Caesar's English I* (IM)
- *Caesar's English I CCE Part 1 & Part 2*
- *Grammar Town* (TM&SG)
- *The Magic Lens III* (TM&SG)
- *The Word Within the Word I* (TM&SG)
- *Free at Last: The Language of Dr. King's Dream* (TM&SG)
- *Lincoln's Ten Sentences* (TM&SG)
- *Caesar's English II* (IM)
- *Caesar's English II CCE Part 1 & Part 2*
- *The Magic Lens I* (TM&SG)
- *Practice Island*
- *The Word Within the Word II* (TM&SG)
- *Jefferson's Truth* (TM&SG)

Mind Your Time Tub *Grades 4-5*
A language arts unit designed to help students realize that time affects people as well as the world around them. Generalizations about time expand the students' understanding of the importance of adopting mindfulness in their daily lives.

Morphemes for Little Ones: Bringing the Magic of Language into K-3 classrooms *Grades K-3*
Language-focused lessons to help K-3 teachers zero in on the key foundational aspects of morphology.

Multicultural Study of Cinderella Tub *Grades 1-3* A literary unit plan, includes a binder with lesson plans and a tub of trade books based on "Cinderella" stories from different cultures. As students learn about and begin to recognize the elements that define a tale or story as a "fairy tale", the lesson focus will be on Cinderella. Students will explore different cultures by reading and analyzing a variety of Cinderella stories from different countries, regions and/or time periods and then compare and contrast these versions of the story, noting the rich influence of culture in each retelling of the ancient tale.

Poetry – A Bloom's Differentiated Enrichment Unit binder - Grades 3-5

Poetry & Fairy Tales A Language Arts Curriculum Unit *Grade 3*
Students will read and analyze various forms of poetry and write their own poetry anthology. They will learn how to identify and use figurative language to create concrete images from abstract ideas. Students will study fairy tales and folklore to understand how and why societal norms and mores are culturally transmitted.

Point of View Tub (Elementary)

Pop-up Books Interact Unit

Reading Contracts - A Classroom Literature Program for Individuals or Groups

Reader's Theater and So Much More!

Readers Theater - Grade 2

Research & Rhetoric: A Language Arts Curriculum Unit *Grade 5* Students will engage in a systematic study of rhetoric as contemplated by the Greek philosopher Aristotle. Students will answer the question: When do you appeal to one's intellect, to emotions, or perhaps to one's sense of morality when trying to persuade? In the research unit, students will learn and employ advanced research skills from crafting open-ended research questions and discerning between reliable sources. They will carry out their own research study and present findings at a research gala. These units focus on critical literacy skills including reading diverse texts, understanding a speaker's or author's perspective, and understanding an audience's perspective.

The Research Book for Gifted Programs *K-8*

Research Reports to Knock Your Teacher's Socks Off With easy directions and specific models and examples, this book shows students different ways to organize information about animals, people, places, and events, making research both fun and rewarding.

Research Without Copying Using the strategies in this book students will: use information in a variety of ways rather than to simply copy information; learn research skills and practice those skills; change the product so that they must locate, read, comprehend, analyze, and synthesize information; and see actual product models

Research Without Copying for Primary Grades

Socratic Seminars & Literature Circles for Middle and High School English

Space, Structure, and Story Integrated Science and ELA Lessons for Gifted and Advanced Learners in Grades 4-6 This unit integrates Earth and space science with science fiction and nonfiction texts, poetry, and art.

Taskmasters! Performance Tasks for HIgh Ability Middle School Students - Language Arts

Thinking and Writing Activities for the Brain - Book 1, by Nathan Levy
Activities correspond to a notable quotation. Activities are meant to open minds and encourage creative thinking.

 **Utopia** *Grades 7-9* Teacher Guide & Student Literature
This unit attempts to give an overview of utopian ideas from various individuals, groups, and countries. This study will also allow the students an opportunity to examine why, over time, man's ideas about utopia evolve.

VersaTiles Literacy Sets: *(Sets are available for grades K-6. Sets come with 6 reusable answer cases and 12 workbooks)* At first glance, VersaTiles looks like a set of workbooks. But VersaTiles is so much more. The magic is in the answer case. Moving the tiles from the top to the bottom of the answer case provides a hands-on element. When you have answered all the questions, you flip the answer case and compare the pattern to the pattern on the page in the book. Workbook content includes literacy foundations: phonics and fluency, language conventions, language vocabulary, literature comprehension skills, science informational text comprehension skills, and social studies informational text: comprehension skills.

Vocabulary Cartoon of the Day 180 reproducible cartoons that help kids build a robust and prodigious vocabulary.

Word Power

Write, From the Beginning, by Nathan Levy "Over 100 activities for critical thinking and written expression."

Writer's Express: A Handbook for Young Writers, Thinkers, and Learners

Writing: One Day at a Time (Exercises for Young Writers)

Writing Warm Ups *Grades K-6* and Writing Warm Ups Two *Grades K-6*

Wordly Wise 3000 (A systematic, sequential vocabulary development program) Books 1-3 and Teacher's Guide

Words for Gifted Programs: 40 Vocabulary Building Activities (Grades 1-8)

Word Roots - Beginning by Plant & Stevens

Critical Thinking and other Resource Books

A.C.T. 1 - Affective Cognitive Thinking by Nathan Levy
Enhance cognitive thinking through the use of nursery rhymes, fairy tales, folktales, and other content related materials (social studies, science, and math)

Adventures with Logic *Grade 5-7*

Analogies for the 21st Century *Grades 4-6*

Analogy Roundup – Vocabulary Development, Attribute Recognition, Thinking Strategies *Grades 4-7*

Brain- Compatible Activities *Grades K-2, Grades 3-5, Grades 6-8*
Activities are based on the book, *How the Brain Learns*. These resources feature ready-to-use strategies such as: graphic organizers, mnemonic devices, cooperative learning, etc and cover such topics as word selection, poetry, reading fluency, geometry, and much more.

Building Thinking Skills - Primary *Grades K-1* develops critical thinking skills necessary for success in reading, writing, math, science, social studies, and standardized tests.

Building Thinking Skills - Level 1 *Grades 2-3* develops critical thinking skills necessary for success in reading, writing, math, science, social studies, and standardized tests.

Building Thinking Skills - Level 2 *Grades 4-6* develops critical thinking skills necessary for success in reading, writing, math, science, social studies, and standardized tests.

Building Thinking Skills - Level 3 *Grades 7-12* develops critical thinking skills necessary for success in reading, writing, math, science, social studies, and standardized tests.

Building Thinking Skills - Level 3 Verbal *Grades 7-12*

Building Thinking Skills - Level 3 Figural *Grades 7-12*

But I Only Have 45 Minutes!

Can You Find Me? Building Thinking Skills in Reading, Math, Science, & Social Studies *Grades K-1*

Challenging False Logic Puzzles Welcome to the backwards, wrong-way, mixed-up Kingdom of Lidd. It's the magical home of false logic puzzles, and *you* have to solve them! Just analyze the situation, test the different options, and search for inconsistencies. Choose a level of difficulty, from one-star "challenging" puzzles to three-star "mind-expanding" ones.

Connections (Deductive Thinking)

- Introductory *Grades 2-4*
- Beginning *Grades 3-4*
- Intermediate *Grades 5-6*
- Advanced *Grades 6-8*

Creativity X4 by Carolyn Coil

Crime Scene Detective *Grades 5-8*

Crime Scene Detective: Arson

Crime Scene Detective: Theft

Daily Mind Builders *Grades 5-12* - Science

Daily Mind Builders *Grades 5-12* - Social Studies

Detective Club Mysteries for Young Thinkers *Grades 2-4*

Dr. DooRiddles - A1 associative reasoning activities for *grades K-2*

Dr. DooRiddles - A2 associative reasoning activities for *grades K-2*

Dr. DooRiddles - A3 associative reasoning activities for *grades 2-3*

Dr. DooRiddles - B1

Dr. DooRiddles - B2

Escape Room: 30 Minute Mysteries for the Classroom (Two titles:)

- A Case of Mistaken Identity *(Grades 4-8)*
- Who Stole Cinderella's Slipper *(Grades 3-5)*

Famous People Puzzles by Carolyn Powell

First Time Analogies *Grades K-2*

Integrating Thinking: Strategies That Work!

Just What I Need!

Lollipop Logic - Book 1, critical thinking activities *Grades K-2* **and** Book 2 (*grades K-2)* **and** Book 3 (*grades K-2)*

Mindbenders – Deductive Thinking Skills

- Warm up *Grades K-2*
- Books A1-A4 *Grades 3-6*
- Cryptic Mind Benders *Grades 3-12*
- Beginning Book 1 *Grades PreK-K*
- Books B2-B4 *Grades 7-12+*
- Beginning Book 2 *Grades 1-2*
- Books C2-C3 *Grades 7-12+*

 Missing Persons: An Interact Unit

More Adventures of the Detective Club *Grades 2-4*

Nathan Levy's 100 Intriguing Questions for Kids (Adults Too!)

- *Books 1 - 6*

Nathan Levy's Stories with Holes

- *Volumes 1 - 20*

Not Just Schoolwork
Over 200 activities for critical thinking and written expression.

One Minute Mysteries You Can Solve with Science by Eric and Natalie Yoder

On Trial: A Criminal Trial Simulation, The Case of the Big Bad Wolf *Grades 4-6*

Perplexers Basic - Level A, Level B, Level C, Level D, Expert
More Perplexers Basic - Level A, Level B, Level C, Level D, Expert
Grid Perplexers - Basic, Level A, Level C, Level D

Primarily Logic *Grades 2-4*

Primarily Thinking *Grades 2-3*

Primary Education Thinking Skills *Grades K & 1*

The Private Eye School *Grades 4-8*

Red Herring Mysteries – Level 1 *Grades 4-6*

SCAMPER Revisited: From Imagery to Artifacts Activities to practice each step in real world situations with familiar elements or objects

Smarty Pants Puzzles - Level 1

Spatial Reasoning Puzzle *Grades 6-8*

Super Smart - 180 Challenging Thinking Activities, Words, and Ideas for Advanced Students
These short, attention-getting mind stretchers serve to grab the students' attention and create an atmosphere of fun, curiosity or discovery.

Suppose the Wolf Were An Octopus *Grades K-2*, *Grades 3-4* and *Grades 5-6*

Teachers Book of Big Questions

Think-A-Grams – Verbal picture puzzles
Book A-1 *Grades 4-6* Book A-2 *Grades 4-6* Book B-1 *Grades 7-8* Book C-1 *Grades 9-12*

Think Analogies – Activities to help students learn to connect words and relationships
Book A-1 *Grades 3-5*

Think Hard! Word Puzzles for Critical Thinking These puzzles create opportunities to learn thinking skills at higher levels, strengthen and enhance those skills, and improve them with daily use. Contains 11 different kinds of unique word puzzles that call for high-level thinking and problem solving skills.
Book 1: *Grades 2-4*

Think Harder! Word Puzzles for Critical Thinking These puzzles create opportunities to learn thinking skills at higher levels, strengthen and enhance those skills, and improve them with daily use. Contains 11 different kinds of unique word puzzles that call for high-level thinking and problem solving skills.
Book 2: *Grades 4-8*

Thinking Skills - Primary

Thinking Skills - Intermediate

Thinking Skills - Challenging

Thinking Stories *Grades K-3* Book 1, Book 2, Book 3

Waker-Uppers

What's the Verdict? You're the judge in 90 tricky courtroom quizzes.

Whodunit
- *Five Minute*
- *You Decide*

Word Bogglers: Visual Words and Idioms

Word Play - Language Lessons for Creative Learners

Word Power - Vocabulary Enrichment Activities *Grades 2-3, Grades 3-4, Grades 4-5, Grades 5-6, Grades 6-7*

Word Puzzlers *Grades 3-4, Grades 4-5, Grades 5-6* An exciting way to enrich student vocabularies. Meant to be used with minimal supervision and stimulate active interest in words and language. A challenging way to sharpen reasoning skills, stimulates vocabulary growth, and reinforces spelling skills.

Word Winks Everyone loves these visual wordplay puzzles, where a common phrase or expression is represented by illustrated words.
* *More Word Winks* * *Even More Word Winks*

The World's Greatest Brain Boggler

Individual Student Book Titles and Teacher Guides

We have a large library containing multiple copies of individual titles of student trade books to be used in classrooms across the county. Listed here are titles, grade level suggestions, and reading levels, as we know them. The MCPS created "Reading Level Equivalency Table" can be found at: https://goo.gl/E26Zhg

Teacher Guides NAV=Navigator POL=Pieces of Learning TCM= Teacher Created Eng= Engine-uity OG -- Other Guide	**# of copies**	**Book Title (*Indicates a Teacher Guide is Available)**	**Fountas & Pinnell Level**		**or Lexile**
	6	Twelve Ways to Get to Eleven			
	7	26 Fairmount Avenue			
5 NAV	8	1984*			
	54	A Lady Has the FLoor: Belva Lockwood speaks Out for Women's Rights			
6 NAV	37	The Abracadabra Kid*	X		
1 OG	15	Ada Byron Lovelace and the Thinking Machine			
	28	Alejandro's Gift	O		840L
	37	Aliens from Earth: When Animals and Plants Invade Other Ecosystems			
	49	All American Boys by Jason Reynolds & Brandon Kiely			
	7	Allegiant	Z		830L
2 POL	2	Amazing Grace *	J		
		Ameilia Bedelia books			
	34	Amelia Bedelia	L		
	11	Amelia Bedelia and the Baby	L		
	30	Amelia Bedelia and the Surprise Shower			
	30	Amelia Bedelia Goes Camping			

	30		Amelia Bedelia Helps Out			
	30		Comeback, Amelia Bedelia			
	30		Goodwork, Amelia Bedelia			
	30		Merry Christmas, Amelia Bedelia			
	30		Thank You, Amelia Bedelia			
	30		Teach Us, Amelia Bedelia			
	12	Anansi and Turtle Go to Dinner				
	1	Animal Farm		Z		1170L
	4	Animal School				
	11	Anne Frank - The Diary of a Young Girl				
	5	Astronaut Handbook				
	38	Bat Count: A Citizen Science Story				
3 POL	29	Because of Winn-Dixie*		R		
3 POL	25	The BFG*		U		
	25	The Birchbark House				970L
	1	The Boy and the Airplane				
	17	Boy Tales of Childhood				
	29	The Bridge Home by Padma Venkatraman				
8 NAV 2 POL	41	Bridge to Terabithia*		S		810L
4 NAV 3 OG 2 POL	25	Bud, Not Buddy *		T		950L
	42	Buffalo Bird Girl: A Hidatsa Story				
3 POL	49	Call It Courage*		X		
4 NAV	25	Call of the Wild*		Y		640L
	20	The Case of the Missing Moonstone				
	8	Catching Fire		Z		820L
2 POL	31	The Cay*		V		860L
7 NAV	51	Charlie and the Chocolate Factory*		R		
9 NAV 2 POL	44	Charlotte's Web*		R		
	9	Chasing Space				1020L
	9	The Chocolate Touch*		N		
1 POL	21	Chrysanthemum*		L		

	54	Cod: A Biography of the Fish That Changed the World			
2 POL	3	Corduroy*	K		
4 NAV	29	The Dark is Rising*	X		920L
1 POL	8	The Day Jimmy's Boa Ate the Wash *	K		
6 NAV	23	A Day of Pleasure: Stories of a Boy Growing Up in Warsaw*	W		
4 NAV	35	The Day They Came to Arrest the Book*			890L
	50	Detectives in Togas	Y		700L
2 OG	28	Divergent*	Z		700L
	7	Doctor DeSoto*	N		560L
	1	The Dot	L		
	8	Dragonwings	W		870L
	27	The Ear, the Eye, and the Arm			
	29	Earthquakes			
4 NAV	10	The Egypt Game*	U		
	4	Ella Sarah Gets Dressed	F		
	12	The Empty Pot			
7 NAV	50	Esperanza Rising*	V		750L
4 NAV	17	Everything on a Waffle*	V		
	49	Extreme Scientists: Exploring Nature's Mysteries			
2 POL	22	Fantastic Mr. Fox*	P		
7 NAV	41	Fever: 1793*	X		
	17	Fish in a Tree			
1 POL	21	Flat Stanley: The Original Adventure*	M		
	6	Flat Stanley's Worldwide Adventures 2: The Great Egyptian Grave Robbery			
	25	Flora and Ulysses			520L
	4	Flotsam			
	25	Freak the Mighty			
	54	Friends For Freedom: The Story of Susan B. Anthony & Frederick Douglas			
6 POL	33	Frindle*	R		
4 NAV 2 POL	57	From the Mixed Up Files of Mrs. Basil E. Frankweiler*	S		
	25	Front Desk			640L
	5	Full Steam Ahead!			

5 NAV	22	The Garden of Abdul Gasazi*	O		
	17	Ghost Boys by Jewell Parker Rhodes			
7 NAV	38	A Girl from Yamhill*	W		1040L
	48	The Girl with a Brave Heart			
7 NAV	49	The Giver*	Y		760L
6 NAV 3 POL	55	The Great Gilly Hopkins*	S		
	6	The Green Book			
	50	The Go Around Dollar			
	50	Goat Lady			
	2	The Hair of Zoe Fleefenbacher Goes to School			
5 NAV	10	Hamlet*	M		
	10	Harriet the Spy*	T		
7 NAV	55	Harry Potter and the Sorcerer's Stone*	V		880L
	54	Heart and Soul: The Story of America and African Americans			
	25	Hello, Universe			690L
5 NAV	10	Henry IV, Part I*			1470L
	10	Hidden Figures	U		1120L
	53	Hive Detectives			
2 POL	25	Holes	V		660L
4 OG	40	Hoot	W		760L
	12	The Hunger Games	Z		810L
2 POL	3	If You Give a Mouse a Cookie*	K		
	44	Ibnal-Haytham: The Man Who Discovered How We See			
2 POL	3	If You Give a Moose a Muffin*	K		
	6	Insurgent	Z		710
8 NAV	7	The Invisible Thread*			1060L
	2	Ish	L		
	52	Island of the Blue Dolphins			
5 NAV	10	Jacob Have I Loved*	U		880L
3 POL	17	James and the Giant Peach*	Q		790L
	14	Joey Pigza Loses Control	T		800L
6 POL	9	Joseph Had a Little Overcoat			
	32	Julie	U		

2 POL	10	Julie of the Wolves	U		700L
	31	Julie's Wolf Pack	U		
2 POL 7 NAV	32	Jumanji*	P		570L
	4	Kitten's First Full Moon	G		
6 POL	10	Last Stop on Market Street			
	67 54	Lawn Boy Lawn Boy Returns	R R		710L
	48	Lemonade War			
	31	The Lightning Thief			
3 POL	20	The Lion, The Witch and the Wardrobe*	W		940L
10 NAV	0	Little By Little*	Q		
8 NAV	16	Little Women*	M		1000L
3 POL	50	Long Way From Chicago *	V		750L
5 NAV	10	Macbeth	Z		
	42	Madam President Extraordinary: The Extraordinary True (and Evolving) Story of Women in Politics			
		Magic Tree House series *			
1 OG	20	Mummies in the Morning #3	M		
	20	Fact Tracker: Mummies and Pyramids	Q		
1 OG	16	Midnight On the Moon #8	M		
	20	Fact Tracker: Space			
2 OG	20	Vacation Under the Volcano #13	M		
	21	Fact Tracker: Ancient Rome and Pompeii	S		
1 OG	19	Hour of the Olympics #16	M		
	20	Fact Tracker: Ancient Greece and the Olympics			
	20	Thanksgiving on Thursday #27	M		
	22	Fact Tracker: Pilgrims			
	6	The Magic Misfits			
	6	The Magic Misfits: The Second Story			
	6	The Magic Misfits: The Minor Third			
3 POL	22	Maniac Magee*	V		820L
	55	Marvelous Mattie			
3 POL	15	Matilda*	S		
	28	Maze Runner			

9 NAV	12	The Memory String*	N		
	25	Merci Suarez Changes Gears			700L
7 NAV	10	A Midsummer Night's Dream*			
5 NAV	9	The Midwife's Apprentice*			
	54	Mighty Mars Rovers			
1 POL	46	Miss Rumphius*	M		
	8	Mockingjay	Z		800L
	5	The Most Magnificent Thing			
	4	Mousetronaut			
	4	Mousetronaut Goes to Mars			
3 POL	48	Mrs. Frisby and the Rats of NIMH*	V		
5 NAV	10	Much Ado About Nothing*			
5 NAV 2 POL 2 OG	16	My Brother Sam is Dead*	Y		
4 NAV 6 POL	30	My Daniel*	T		
3 POL	88	My Great-Aunt Arizona*	N		
4 OG	22	The Mysteries of Harris Burdick			
2 OG	11	Nerd Camp*			
	19	Nerd Camp 2.0			
	28	Night			
6 NAV 2 POL	25	Number the Stars*	U		670L
1 POL	11	Officer Buckle and Gloria*	L		
		On a Beam of Light: A Story of Albert Einstein			
	36	On My Honor			
	43	One Beetle Too Many: The Extraordinary Adventures of Charles Darwin			
		Out of My Mind Series			
	23	Out of My Mind - Book 1			700L
	12	Out of My Heart - Book 2			700L
	12	Out of My Dreams - Book 3			700L
	54	One WEll: The Story of Water on Earth			
	25	Owen	K		
2 POL	13	Owl Moon*	O		

7 NAV	20	The Pearl			
3 POL	23 2	The Phantom Tollbooth* The Annotated Phantom Tollbooth	W		
	36	Picture Book of Ceasar Chavez			
4 OG	21	Pictures of Hollis Woods*	V		650L
	12	Pink and Say - The Kindness Edition			
	2	Polar Express*	N		
	61	Rosa			
5 NAV	10	Romeo and Juliet*			
	38	Rules			
	23	The Science of Breakable Things			840L
	10	Shakespeare's Secret	T		620L
6 NAV 2 POL	20	Shiloh *	R		780 L
	97	The Short Seller*			740
6 POL	5	A Sick Day for Amos McGee	M		
4 POL	62	Sign of the Beaver*	T		770L
	6	Silver Linings: My Life Before and After *Challenger 7*			
5 NAV	54	A Single Shard *	U		920L
4 NAV	20	Snow Treasure*			
5 NAV	20	Sounder *	T		900L
	27	Star Challengers (Book 1): *Moonbase Crisis*			
	30	Star Challengers (Book 2): Space Station Crisis			
	28	Star Challengers (Book 3): Asteroid Crisis			
	13	The Star Challengers Trilogy: *Moonbase Crisis, Space Station Crisis, Asteroid Crisis*			
	25	Stella Diaz Has Something To Say			650L
6 NAV 2 POL	15	Stone Fox*	P		610L
4 NAV	36	Summer of My German Soldier*	Z		800L
	49	Timeless Thomas: How Thomas Edison Changed our Lives			
	8	Ten-Word Tiny Tales: To Inspire and Unsettle			
	12	Tomas and The Library Lady			
	5	The True Story of the Three Little Pigs	Q		
8 NAV	55	Tuck Everlasting*	V		770L

	18	Twelfth Night, The			4
6 POL	35	The View From Saturday*	U		870L
3 NAV	10	Walk Two Moons*	V		770L
	20	The Wanderer			830L
3 POL	23	The Westing Game*	V		750L
	43	What Milly Did			
7 NAV 2 POL	27	Where the Wild Things Are*	J		
	58	Wish Giver			
	15	The Witches	R		
7 NAV 4 POL	24	A Wrinkle in Time*	V		740L
8 NAV	48	A Year Down Yonder*	V		610L
6 NAV	17	The Year of Miss Agnes*	O		790L
5 NAV	40	Yolonda's Genius*			
	55	The Youngest Marcher: The Story of Audrey Faye Hendricks, a Young Civil Rights Activist			
	25	You Don't Know Everything, Jilly P!			800L
	41	You Wouldn't Want to Live Without Electricity			

Mathematics Materials

10 Performance-Based Projects for the Math Classroom by Todd Stanley (2017)

- (grades 3-5)

Addition Adventures: Mindware's Best Number Problems

Addition, Subtraction, Place Value, and Other Numeration Systems (Masterminds Riddle Math Series) *Grades 3-8* Reproducible skill builders and higher order thinking activities based on NCTM standards

Advanced Common Core Math Explorations: Measurement & Polygons by Jerry Burkhart

Algebra Antics Every puzzle page in this book has an intriguing picture coded into the grid. Each problem that's successfully solved provides a clue for drawing another line and gradually reveals the entire picture

Algebra Mystery Maze *Grades 5-9* An exciting unit that causes students to develop and review algebra skills while they design and solve mazes.

A-MAZE-ING Shapes *Grades 5-6* Exploring plane geometry while designing mazes

 Athenian Secret

Beyond Base 10

Challenging Common Core Math Lessons: Grade 3

Challenging Common Core Math Lessons: Grade 4

Challenging Common Core Math Lessons Activities and Extensions for Gifted and Advanced Learners in Grade 5

Challenging Common Core Math Lessons Activities and Extensions for Gifted and Advanced Learners in Grade 6

Challenging Units for Gifted Learners: Teaching the Way Gifted Students Think (Grades 6-8)

Challenging Word Problems: Grade 1

Challenging Word Problems: Grade 2

Challenging Word Problems: Grade 3

Challenging Word Problems: Grade 4

Challenging Word Problems: Grade 5

Challenging Word Problems: Grade 6

Complete the Picture: Math *Grade 1* "Activities help students think critically and review, reinforce, and apply basic math concepts. There are 84 math word problems for students to answer and then complete and color the pictures."

Critical Thinking Detective Math

Crossnumber Puzzles: Boosting Skills to Meet Assessment Goals

- *Grade 3* (Telling Time, Count the Money, Mental Math, Find the Largest Number, and more)
- *Grade 5* (Find the Difference, Find the Quotient, Find the Percent, Missing Minutes, and more)

Decimal Destinations Students answer 18-24 decimal problems per exercise and then use their answers and color-coded clues to color in squares in a 9x9 square grid. The tenths place tells which vertical column to use and the hundredths place tells which horizontal row to use so you know which square to color. Names of various animals are revealed once the squares are all colored in.

Designs in Math - Addition (K - 4th Grade) This resource reinforces math facts drill Instead of just connecting number to number or letter to letter, students connect equation to answer (or correct

equivalents). Gets the right and left brain working together! When kids finish, they can color designs as an added bonus.

Designs in Math - Division (3rd-6th Grade) This resource reinforces math facts while giving student practice in drawing with a straight edge. This is also an excellent tool to use with children who may need remediation or practice with addition or division skills, yet too "old" to work on "elementary" worksheets.

Developing Skills with Tables and Graphs (Blackline Masters)

Dice Activities for Algebraic Thinking (grades 5-8)
This resource was created to engage students in developing fluency with the mathematical concepts of square numbers, square root, prime numbers, factorials, summation, integers, and exponential notation. The activities are designed to empower students to analyze, represent, and make generalizations about patterns in all aspects of math and to address mathematical problems and challenges with curiosity and confidence. This material precedes formal work in algebra.

Dice Activities for Division (grades 4-6) Includes more than 20 different games for developing fluency with divisors, dividends, quotients, factors, and remainders. Accompanying CD includes digital version of the entire book with interactive dice for computer and whiteboard use.

Dice Activities for Math (grades K-3) These engaging, challenging, and fun activities build number sense and generate a conceptual base for number facts. Includes a CD with a digital copy of the book.

Dice Activities for Multiplication (grades 3-6) This reproducible activity book is designed to supplement any core mathematics program. The book features dozens of dice activities that teach and reinforce each of the multiplication facts 2 through 12. Accompanying CD includes digital version of the entire book with interactive dice for computer and whiteboard use.

Dice Activities for Subtraction (grades 1-3) This book is designed to empower students to meet the challenges of subtraction with a sense of curiosity and confidence. Engaging activities will develop fluency with the subtraction concept of "minus" and "difference". Includes CD with a digital copy of the book.

Dice available: Set of 72 ten-sided dice (2 sets) Set of red/green/white four-sided dice (4 sets)

Differentiating Instructions With Menus - Math

Differentiating Instructions With Menus
- K-2
- 6-8
- Algebra I/II
- Geometry

Domino Math: Addition, Subtraction, Problem Solving, Graphing *Grades 1-4*

Domino Math: Addition, Multiplication, Division, Problem Solving *Grade 2-6*

Domino Math: More Domino Math *Grades 2-6*

Double Digit Decoders: Addition
Our double-digit addition book features three types of puzzles that reinforce an understanding of place values, mapping, carrying/regrouping and logic skills.

Double Digit Decoders: Subtraction
Our double-digit subtraction book features three types of puzzles that reinforce an understanding of place values, mapping, carrying/regrouping and logic skills.

Enrichment Units in Math This series provides sequential information and activities that allow students to easily master topics whether working alone, in a small group, or in a whole-class setting.
- Book 1 *Grades 2-3*
- Book 2 *Grades 4-6*

Explain It! Answering Extended-Response Math Problems *Grades 3-4, Grades 5-6, Grades 7-8*
Each book contains 30 reproducible problem-solving situations. As students solve the problems, they analyze and apply information and explain their thinking, making it easier for teachers to assess their understanding of the concepts.

Extreme Dot to Dot Animals
Difficult dot to dot pages!

Fraction Finders In addition to providing fraction practice, the puzzles in this book provide activities to help students become proficient with locating ordered sets on a grid.

Fractions – A Bloom's Differentiated Enrichment Unit binder (5 copies)


FRACTIONS, DECIMALS, AND PERCENT: A Squared Away Unit *Grades 5-8* This unit teaches fractions, decimals, and percent together. Through team activities and exercises using calculators, students determine how the three are related. They develop competency determining equivalencies and choosing whether a fraction, decimal, or percent works best to solve the math problems they meet in their classroom or real world. This standards-based unit includes five days of lesson plans and reproducible student pre- and posttests, practice exercises, extension activities, assessments, and rubrics.


Game Factory *Grade 4* A simulation exploring the connection between games and probability.

Geoboard Kits (#1, #2, #3)

Geometry – A Bloom's Differentiated Unit binder (5 copies)

Graphs – A Bloom's Differentiated Enrichment binder (5 copies)

Graph Grappler's


The Great Equation Race: Journey Around the World Combining Teamwork, Problem Solving, and Algebra (*Grades 5-9)* During this interdisciplinary unit students will solve equations, earn

mileage, measure and track their course on a map, and research facts about different cities around the world all in a quest for the finish line.

Groundworks Series

- Algebraic Thinking *(Grades 1, 3, 4, 5, 6, 7)* The activities in this book provide challenging development of six big ideas in algebra: representation, balance, function, proportional reasoning, variable, and inductive reasoning. The problems build on students' experiences with arithmetic reasoning and help them make the connections between arithmetic and algebra.
- Reasoning About Measurement *(Grades 1-7)* This series provides challenging development of five big ideas of measurement. Problems build upon students' prior and current "hands-on" experiences measuring objects and broaden and solidify their conceptual understanding of measurement.
- Reasoning with Data and Probability *(Grades 1-7)* This provides challenging development of five big ideas of data and probability. Problems build on students' prior and current experiences and broaden and solidify their conceptual understanding of data and probability.
- Reasoning with Geometry *(Grades 2-7)* This book provides challenging development of five big ideas of geometry. Problems build on students' prior and current experiences working with two- and three-dimensional shapes and broaden and solidify their conceptual understanding of geometry.
- Reasoning with Numbers *(Grades 1, 3, 4, 5, 6, 7)* These books provide challenging development of five big ideas of numbers. Problems build upon what students know about numbers and operations with numbers and broaden and solidify their conceptual understanding.

Hands On Attribute Blocks *Grades K-3* The primary focus of this binder is on the development of problem-solving skills: sorting, classifying, logical thinking, identifying attribute differences, identifying number patterns, and recording solutions. The children will explore the fundamental mathematical relationships of equivalence and difference, as they find blocks to solve a variety of problems.

Hands On Pattern Blocks *Grades K-3* Focuses on the development of problem-solving skills.

Hands on Tangrams

Hands On Unifix Cubes *Grades K-3* As the children handle the cubes and fit them together in various configurations to find problem solutions, they will also be learning in an informal way about numeration, measurement, and basic operations.

Hands-On Equation Verbal Problems

Hands-On Equation Fractions Learning System Level I


Into the Unknown *Grade 2-6* Introduces basic algebraic concepts including equations, variables, and patterns and functions. Students learn algebraic language and practice basic math operations while investigating algebra in an ocean environment.

Leveled Texts for Mathematics: Fractions, Decimals, and Percents

Leveled Texts for Mathematics: Number and Operations With a focus on number and operations, this resource provides the know-how to use leveled texts to differentiate instruction in mathematics. A total of 15 different topics are featured and the high-interest text is written at four different reading levels with matching visuals. Practice problems are provided to reinforce what is taught in the passage.

Lost Tribe of the Tocowans - *Student Guide*

Mastering Logic and Math Problem Solving *(Grades 6-9)*

Mastering Math Facts: Multiplication and Division *(Grades 6-9)*

Masterminds Riddle Math Series: Addition, Subtraction, Place Value, and Other Numeration Systems

Math and Logic Puzzles That Make Kids Think *Grades 6-8*

Math Bafflers - Grades 3-5, Grades 6-8

Math Curriculum for Gifted Students - Grades 3, 4, 5, and 6

Math Extension Units: Book 1 G*rades 2-3* Topics: place value, time and measurement, problem solving, money

Math Extension Units: Book 2 G*rades 4-5* Topics: geometry, fractions, graphing, and problem solving

Math Logic Mysteries: Mathematical Problem Solving with Deductive Reasoning *Grades 5-8*

Math Perplexors: Deductive Logic Puzzles
Each Math Perplexors puzzle begins with a story that challenges the reader to figure out who, what, where, and when details using a list of clues. Puzzles are designed to enhance reasoning abilities using numbers, and teach students to draw logical conclusions based on number facts.

Basic Level: grade 3
Level A: grades 3 and 4
Level B: grades 4 and 5
Level C: Grades 5 and 6
Level D: Grades 7 to 9
Expert

Math Rules: Grades 1 and 2, Grades 5 and 6 "A collection of ready-made and easy-to-use challenge problem worksheets."


Mathematics Explorations: Detective-Style Activities for the Real World *Grades 6-9*
Thought-provoking real-world math problems (and some humorous ones too) require inductive and deductive reasoning as students search for a pattern, break a code, uncover and correct errors, or use clues to solve a mystery.

Mathfinder: The Ghost in the Ruby (addition and subtraction - beginner)

Mathfinder: One Knight Too Many (addition and subtraction - advanced)

Measurement – A Bloom's Differentiated Enrichment Unit binder (5 copies)

Mesmerizing Math Puzzles *Grades 4+* The puzzles in this book are designed to be easily integrated into any curriculum. Gifted elementary students master content more quickly and more effectively when it is embedded within exercises requiring reasoning. Puzzles provide the perfect format in which this mastery can take place.

Mindset Mathematics: Visualizing & Investigating Big Ideas *(Grades K-7)*


Money Masters An interaction unit in which teams of student bankers learn the skills of counting and making change

More Math Logic Mysteries: Mathematical Problem Solving with Deductive Reasoning *Grades 5-8*

Moving On with Tangrams *Grades 4-6* This is a set of activities emphasizing problem solving with tangrams. Using concrete objects to find problem solutions not only helps students develop their logical reasoning skills, but also builds confidence in their ability to solve problems.

Pollywogs to Polygons: The Metamorphosis of Numbers to Art, by Muggins Math
Grade K Grade 1 Grade 2 Grade 3 Grade K-3


Polygons Galore! A Mathematics Unit for High-Ability Learners in Grades 3-5 A mathematics unit for high-ability learners in grades 3-5 focusing on 2-D and 3-D components of geometry by exploring polygons and polyhedra and their properties The unit consists of nine lessons that include student discovery of properties of polygons and polyhedra, investigations for finding areas of triangles and quadrilaterals, study of the Platonic solids, and real-world applications of polygons and polyhedra. It also includes activities related to identifying, comparing, and analyzing polygons by using properties of the polygons; constructing meanings for geometric terms; developing strategies to find areas of specific polygons; identifying and building regular and nonregular polyhedra; and recognizing geometric ideas and relationships as applied in daily life and in other disciplines, such as art.

Probability for Kids: Using Model-eliciting Activities to Investigate Probability (Grades 4-6)
This book features real-world probability scenarios written about kids solving problems.

Problem-Driven Math: Applying the Mathematics Beyond Solutions Individual books targeting: *Grade 3, Grade 5, Grade 6, Grades 6-8* Through the use of whimsical, concept-rich problems, this book helps you lead your students to see and apply the underlying math beyond the solutions. Highlights the mathematical concepts featured within the problem and its solution.

Problem Solver II *Grades 3, 4, 5* Like the original program, Problem Solver II guides students through step-by-step instruction in mathematical problem solving. You can use Problem Solver II as an introduction to problem solving, as a review of the problem-solving process and strategies, or as a means of enriching students' experience with non routine problems. [1 book per grade level]

Problem Solving with Fractions, Decimals, and Percent This book provides students with a wide variety of fraction, decimal, and percent problem experiences.

Problem Solving with Fractions for the Real World This book provides students with a wide variety of problem experiences involving fraction concepts.

Problem Solving with Multiplication and Division Throughout their lives, students have a need for multiplication and division concepts, in school and out of school. This book provides students with many situations that represent both types of problems.

Problem Solving with Whole Number Operations Throughout their lives, students have a need for whole number operations, in school and out of school. This book provides students with many situations that represent these types of problems.

Project-Based Learning in the Math Classroom (grades 6-10)

Project M2 - Mentoring Young Mathematicians

- Exploring Shapes in Space: Geometry with The Frogonauts *(Level K)* Students begin their explorations with block building as they help Farley Frog prepare to join Freeda, a frogonaut in space working at the Lily Pad Stations. Students build with blocks, compose 3-dimensional examples using 2-dimensional models, and represent what they have made in drawings.
- Exploring Shape Games: Geometry with Imi and Zani *(Level 1)* Students explore 2-dimensional shapes. They discover properties of these shapes rather than merely memorizing definitions.
- Designing a Shape Gallery: Geometry with The Meerkats *(Level 2)* Students explore 2- and 3-dimensional shapes and the relationships among them. The reasoning and spatial sense skills that they use will help them develop an understanding of the properties of shapes and relationships among shapes as they advance in their geometric thinking.


RATIOS, RATES, AND PROPORTIONS: A Squared Away Unit *Grades 5-8* Students will use what they already know about equivalent fractions to understand ratios and proportions. In a relatively short period of time, students learn to confidently tackle challenging word problems that involve ratios, unit rates, and those dealing with time, rate, and distance. They have to not only calculate answers, but also explain their thinking and validate their solutions. This standards-based unit includes five days of lesson plans and reproducible student handouts, extension activities, pre- and post tests, assessments, and rubrics.

Roads to Reasoning: Developing Thinking Skills through Problem Solving (*Grades 1-6)* Six sections in each book contain problems to address specific types of reasoning skills. The engaging problems found in this series contribute to a better understanding of the entire problem-solving process. While the emphasis is on reasoning and problem solving, computational skills in topics appropriate to the grade level are utilized and reinforced. *Books available for each grade level 1-6.*

Singapore Math
Singapore Math - *Level 4 A & B*
Singapore Math Challenge - *Grade 3+*
Singapore Math Challenge - *Grade 4+*
Singapore Math Challenge Word Problems - *Grades 4+*

Singapore Math Challenge Word Problems - *Grades 5+*
Singapore Math: 70 Must-Know Word Problems – *Level 4 (grade 5)*

Solid Geometry - Interact Unit

Splash! Modeling and Measurement Application for Young Learners *Grades K-1*

Statistics for Kids

Subtraction Secrets
Subtraction Secrets is jammed with fun, imaginative mysteries that children will love. Kids solve subtraction equations to crack each case, and gain valuable map reading skills as they travel north, south, east and west to find the final answer.

The Super Source - Geoboards *Grades K-2* Find creative ways to teach hands-on Geoboard activities.

The Super Source - Geoboards *Grades 3-4* Find creative ways to teach hands-on Geoboard activities.

The Super Source - Geoboards *Grades 5-6* Find creative ways to teach hands-on Geoboard activities.

Tangram Kits *(#1, #2, #3)*

ThinkFun Chocolate Fix Games – Brain Lab A tub with multiple copies of the brainteaser game.

Thinking Like a Mathematician - *Grade 3* focuses on high-interest, career-related topics in the elementary curriculum related to mathematics. Students will explore interdisciplinary content, foster creativity, and develop higher order thinking skills with activities aligned to relevant content area standards. Students will engage in exploration activities, complete mathematical challenges, and then apply what they have learned by making real-world connections. Thinking Like a Mathematician reflects key emphases of curricula from the Center for Gifted Education at William & Mary, including the development of process skills in various content areas and the enhancement of discipline-specific thinking and habits of mind through hands-on activities.


Tick Tock *Grades 1-3* An integrated approach to teaching primary students about telling time.

2D and 3D Geometric Figures Tub *Grades 2-4* A differentiated lesson plan with trade books and wooden figures – a hands-on approach to VA SOL 3.18, but easily used in Grades 2 and 4 as well. This unit includes the use of manipulatives, literature, websites, graphic organizers and differentiated menus to approach the concept of two-dimensional and three-dimensional figures.

VersaTiles Math Sets: *(Sets are available for grades K-6. Sets come with 6 reusable answer cases and 12 workbooks)* At first glance, VersaTiles looks like a set of workbooks. But VersaTiles is so much more. The magic is in the answer case. Moving the tiles from the top to the bottom of the answer case provides a hands-on element. When you have answered all the questions, you flip the answer case and compare the pattern to the pattern on the page in the book. Workbook content includes number sense, addition, subtraction, multiplication, division, fractions, measurement, data, geometry, graphing, etc.

What's Your Angle Pythagoras

Working with the Geoboard

Science Resources

10 Performance-Based Projects for the Science Classroom (grades 3-5)

Aerodynamics (Pieces of Learning) Differentiated Enrichment Unit

Airplanes – A Bloom's Differentiated Enrichment Unit binder

Archeology – Dig It! *Grades 5-8* A McGee-Keiser unit This unit provides students with a beginning understanding of artifacts and how they are interpreted. They will learn how artifacts are dated and discover some of the difficulties faced by modern archaeologists. Hands-on activities allow students to identify with an archeologist and understand how an archaeologist thinks.

The Brain – A Bloom's Differentiated Enrichment Unit binder

Broadcasting and Podcasting *Grades 4-8* McGee-Keiser In this unit, students will explore the history of communication through media, learn the difference between a broadcast and a podcast, and learn the basics of iMovie and GarageBand 3 to produce their own broadcast and podcast. Students will explore the world of communication and create a message for their peers.

Cells (Pieces of Learning) Differentiated Enrichment Unit

Challenging Puzzles "Higher-level thinking can be strengthened, enhanced, and improved for all students. Like any good puzzle, these thinking activities stretch the brain through critical and creative reasoning." Titles available:

- Earth Science
- Human Body
- Life Science
- Physical Science

Challenging Units for Gifted Learners: Science 6-8

Clouds (Pieces of Learning) Differentiated Enrichment Unit

Constellations – A Bloom's Differentiated Enrichment Unit binder

Crime Scene Detective: Using Science and Critical Thinking to Solve Crimes *Grades 5-8* Students use their intellect to discover who committed the "crime" at your school. Students practice critical thinking skills in areas of forensic science using authentic real-life events.

CSI Expert! Forensic Science for Kids *Grades 5-8* Using everyday materials, this book contains more than 25 exciting activities on topics such as blood stains, fingerprinting, and counterfeit checks.

Differentiated Instruction in Science *Grades 3-6*

- Units include: Stormy Weather, Voyage Around the Solar System, Using Energy Habitats & The Amazing Human Body

Differentiating Instruction with Menus: Biology *Grades 9-12*

Differentiating Instruction with Menus: Science

Differentiating Instruction with Menus: Science *Grades K-2*

Domestic Cats (Pieces of Learning) Differentiated Enrichment Unit

Fossil Fuels – A Bloom's Differentiated Enrichment Unit binder

 Fudge Factory - A simulation solving a scientific mystery while learning about electricity and magnetism.

Interactions in Ecology and Literature - Integrated Science and ELA (grades 2-3)
Includes high-interest topics and field tested activities. Incorporates depth and complexity for science standards. Integrates ecology with the concept of interactions and the reading of fictional and informational texts. Students research questions such as "should animals be kept in a zoo?". Students will examine relationships among living things and the environment.

Inventions, Inventors, and You (grades 3-7)

Let's Bug Out! *Grades K-1* McGee-Keiser Students will explore the body parts of insects, what they eat, how they communicate and how they grow and change. Students will also discover how insects can help and harm people.

Lightning – A Bloom's Differentiated Enrichment Unit binder

The Magic of Magnets In this illustrated read-along story students discover how Marcus the Magician learns about magnets after he chooses two ordinary-looking stones from the Queen's treasure chest. Students have the opportunity to complete hands-on activities with magnets. Objectives, easy-to-use lesson plans, a science attitude survey, challenge and extension activities, a reproducible poem, Magnet Mania Game, student journal and an assessment assist the teacher and allow students to enjoy science while they learn.

 My Backyard - A musical exploration of life in the backyard

Natural Disasters - A Bloom's Differentiated Enrichment Unit binder

Optical Illusions – A Bloom's Differentiated Enrichment Unit binder

Our Solar System – A Bloom's Differentiated Enrichment Unit binder

 Our Solar System *Grades 2-5*

 Pele's Peak *Grades 2–5* Students transform into expert volcanologists by the end of this unit, literally bringing volcanoes to life. Working in cooperative groups called Trekking Trios, students travel to Hawaii in a quest to reach the top of Pele's Peak. On their journey they are challenged to complete Volcano Vocabulary, compose an original myth, write a letter to a volcanologist, and research a volcano and the Hawaiian Islands.

 Phases of the Moon

 PHOTOSYNTHESIS, FOOD, AND POPULATIONS: A Squared Away Unit *Grades 5-8* Students examine the role of simple sugars and other materials involved in photosynthesis and oxidation. Students create food chains and webs for a fictitious meadow and calculate food-energy budgets for its inhabitants, predicting population changes in response to food-energy availability. They then learn how humans must also work with the same food-energy strategies, and how these give rise to some of today's world crises. The teacher's guide provides complete procedures, background essays, pre- and posttests, extension activities, assessments, and rubrics.

Plants (Pieces of Learning) Differentiated Enrichment Unit

 Protecting an Ecosystem: The Great Barrier Reef *Grades K-3* Students strengthen key literacy skills as they role-play marine scientists studying the ocean in an underwater sea lab. When an oil spill pollutes the water, students must conduct investigations and act quickly to clean and preserve the ocean in the unit's critical incident, which is designed to encourage civic discussion and collaborative decision-making skills.

 Protecting an Ecosystem: The Rainforest *Grades 3-5* As biologists, game wardens, and other workers on a rain forest reserve in the Amazon Basin, students learn about different aspects of the rainforest ecosystem. The plot thickens, however, when a lumber company threatens to buy the reserve and deforest the land. Students prepare for a debate, where they discuss the importance of maintaining the natural resource.

Renewable Resources – A Bloom's Differentiated Enrichment Unit binder

 Roller Coaster *Grades 4-6* Students become scientific sleuths with a simulated amusement park mystery while learning about the science of motion. Students will find contextual clues, form hypotheses, perform experiments and make conclusions. Multiple unit extension ideas are offered which utilize communication, problem-solving and drama skills.

Science Experiments and Projects for Students, 4th Ed. *Grades 4-8* Science projects to help students move from a basic skill level of doing science in which students do other people's hands-on activities to a "world class" skill level of doing science in which the students design their own experiments.

Science Plexers Picture puzzles of words and phrases

Sharks (Pieces of Learning) Differentiated Enrichment Unit

 Skateboard Science A Hands-on Exploration of the Physics of Motion *Grades 5-9* Students build and experiment with three-dimensional models of skate park equipment to explore the physics of skateboarding. Once constructed, they send glass marble "skaters" through their park, and explain how the skater and each piece of equipment demonstrate concepts of physics including potential and kinetic energy, friction, and momentum.

Taskmasters! Performance Tasks for High Ability Middle School Students - Science by Carolyn Stamm

"Think About" Cards *Primary* A set of question cards, based on various animals, designed to encourage creative and critical thinking. Bees, frogs, lizards, skunks, snakes, spiders, squirrels, turtles.

Thinking Like a Geographer *Grade 2*

Thinking Like a Scientist (Grade 5)

Thinking Outside the Bean - (All you ever wanted to know about mexican jumping beans and MORE!

Volcanoes – A Bloom's Differentiated Enrichment Unit binder

 Weather Reporter *Second Grade* Earth Science Unit Provides students with opportunities in a scenario-based approach to observe, measure, and analyze weather phenomena. The overarching concept of change reinforces students' decisions as they learn about the changes in the Earth's weather and observe, measure, and forecast the weather.

 What's the Matter *Grades 2-3* Physical Science Unit Students work on solving real-world scenarios by using their newly discovered knowledge of matter, the measurement of matter, and change in physical properties.

A World in Motion: Rolling Things

 Zoo *Grades 2-5* A simulation of caring for animals in a modern zoo.

STEM and Coding Resources

Adventures in Arduino This book is geared toward the beginner and walks you step by step through 9 exciting projects to build and program interactive electronic crafts with Arduino.

Adventures in Python

Children's Engineering
"Beyond the Basics"
"A Handbook for Elementary Educators"

Creative Problem Solving - Level 1

The Code

Design Briefs with Children's Literature and Lesson Plans:
- "Design a Toy" with Below
- "Direct that Golf Ball" with Curious George Plays Mini Golf
- "Everlasting Egyptians" with Mummies Made in Egypt
- "Lunch Lifter" with Mama Provi and the Pot of Rice
- "Mudge's Terrific Treehouse" with Henry and Mudge and the Tall Treehouse
- "Personal Palace" with If I Built a House
- "Sailing for Souvenirs" with We're Sailing Down the Nile
- "Simple Siege" with Castle Under Siege
- "Swift Swine Sled Design" with The Three Little Pigs Sledding Adventure
- "Trust the Trusses" with Twenty-One Elephants

Dumpster Diver

Engineer Through the Year: 20 Turnkey STEM Projects to Intrigue, Inspire, and Challenge *Grades K-2*

Engineer Through the Year: 20 Turnkey STEM Projects to Intrigue, Inspire, and Challenge *Grades 3-5*

Everyday STEM- Structures Found in Everyday Lessons
- Finding Out About Structures
  - "Balloon Cars"
  - "Exploring Containers and Packaging"
  - "Exploring Roads, Track & Pathways
  - "EZ Catapults"
  - "A Home for a Pet"
  - "Large Structures"
  - "Sail Car"

Finding Out About Pop Ups

Getting to know Python This book, written for students, introduces readers to Python, exploring its various applications and the history of its development. Side-by-side comparisons with other languages are also included to show the benefits of Python, while interviews with programmers highlight its many real-world applications.

Getting to Know Ruby This book, written for students, shares information about the programming language known as Ruby.

Getting to know SCRATCH This book, written for students, provides a thorough history of SCRATCH and how it can be used to launch a career or simply an idea.

Hands on STEAM Explorations K-2

How to Code

An Introduction to Packaging and Packaging Design DVD

Leif Catches - The Wind: A Mechanical Engineering Story

Made by Dad 67 blueprints for making cool stuff

Mythbusters: Don't Try This at Home

Python For Kids

Raspberry Pi User Guide A comprehensive introduction to the Raspberry Pi and its wide array of hardware configurations, programming languages and educational applications.

Rube Goldberg's Simple Normal Humdrum School Day

SCRATCH A well illustrated 32 page book written for students to explain and share the programming innovation known as SCRATCH.

Secret Coders A fictional graphic novel written for students following the adventures of 2 children who use coding to solve a mystery.

Secret Coders: Paths and Portals The second book of the series

Super SCRATCH Programming Adventure! This full-color comic book makes programming concepts like variable, flow control, and subroutines effortless to absorb. Packed with ideas for games this book is the perfect first step for the budding programmer.

STEM Science: Earth/Space Science (water, space, Earth)

STEM Science: Life Science (life cycles, classification, ecosystems)
These units use standards as the focal point but open the door to exploration, student engagement, and thinking scientifically because Science as a discipline is about questioning, investigating, solving problems and discovering how the world and the things in it work.

STEM Science: Physical Science

STEM (PK-K and Grades 1-2)

STEM (PK-2 and Grades 3-5)

STEM (Grades 2-3)

STEM Through the Months *(Fall Edition) Grades 3-8* Using monthly-themed events as a springboard and the maker movement for inspiration, your students will build cross-curricular connections as they explore STEM.

STEM Through the Months *(Winter Edition) Grades 3-8* Using monthly-themed events as a springboard and the maker movement for inspiration, your students will build cross-curricular connections as they explore STEM.

Straw Structures - Teacher's Guide

Teach Like a Techie with Apps!: 20 Powerful iPad Apps You'll Use Every Day, by Lori Elliott, EdD

Teach Like a Techie: 20 Tools for Reaching the Digital Generation K-12

Thing Explainer

Thinking Like an Engineer - *Grade 4*

Toothpick Bridges

Traveling Through Air Collection - *K-2 STEM*

"Finding Out About Air"
"Finding Out About Flight"
"Finding Out About Heated Air"

Video Games: Design and Code Your Own Adventure Readers discover that the video games they play today have their roots in the games people played in the deserts of Ancient Egypt. Activities include creating text-based adventure quests, designing board games, and programming using free, kid-friendly software such as SCRATCH.

What is Computer Coding? This book shares how computer programming works with simple text and vivid pictures.

P- Based Learning (Problem, Project, or Passion)

Bringing Problem-Based Learning into the Science Classroom, by Liz Fayer, Ed.D

Excluded! Chinese Immigration to the United States *(Grades 11-12)* This is a high school-level unit focusing on the Chinese exclusion laws, which were enacted in the 1880s to prevent further Chinese immigration or settlement in the U.S. In this PBL unit, students take on the role of government officials, using values and priorities that represent concern for the public good. They investigate how and why the Chinese exclusion laws came into being from the vantage point of Congressmen and -women from California trying to decide whether to support the Geary Act.

A Final Appeal: The First Amendment and To Kill a Mockingbird *(Grade 8)* A teacher has been fired for using To Kill a Mockingbird in her class. She sued the district and lost. Now she is appealing to a

district court. In this PBL unit, the students take on the role of members of the court of appeals who must decide the case.

Fit to Print: A Problem about Yellow Journalism and the Road to War with Spain *(Grades 7-8)* The foundation of Fit to Print is the issue of journalistic responsibility. Students assume the role of newspaper editors during the late 1800s who work for the struggling New York Times, which is in fierce competition with the New York Journal. In order to boost sales, the Journal has descended into publishing the attention-grabbing headlines of yellow journalism, which the owner of the Times, Adolph Ochs, refuses to allow. Students must decide how to cover the news without sensationalizing it and yet still maintain enough of an audience to keep the paper solvent.

The Great Debate (Resource Book; Problem Log; Teacher Manual)

Hull House: Living Democracy in the Progressive Era *(Grades 7-8)* This is a middle school-level unit focusing on the Progressive Era of American history through a specific problem faced by the Board of Directors of the Hull House in Chicago, the landmark settlement house. Jane Addams, Hull House co-founder, has lobbied for labor reform, and as a result, a prominent Chicagoan has threatened to withdraw financial support. Hull House had been planning to start programs to improve health, advocate for better working conditions, provide educational programs, support better juvenile justice, and improve housing. Now there is funding available for only one of these projects.

The PBL Project: Integrated Problem Scenarios (Middle School/Secondary)

The PBL Project: Integrated Problem Scenarios (Upper Elementary)

Plague! (Problem Studies for One) by Shelagh A. Gallagher

Social Studies Resources

The 1920s in America

Amelia Earhart – A Bloom's Differentiated Enrichment Unit binder

The American Civil War – A Bloom's Differentiated Enrichment Unit binder

Ancient China

Ancient Egypt - Gift of the Nile

Any Country – A Bloom's Differentiated Enrichment Unit binder

Any Historical Document – A Bloom's Differentiated Enrichment Unit binder

Any State – A Bloom's Differentiated Enrichment Unit binder

Artists – A Bloom's Differentiated Enrichment Unit binder

Building a New System - Colonial America

Differentiated Instruction In Social Studies *Grades 3-6*

Differentiating Instruction with Menus: Social Studies

Differentiating Instruction with Menus: Social Studies *Grades K-2*

Discoveries: Primary 1-3 Gifted and Talented Curriculum


EGYPT: A Simulation of Ancient Egyptian Civilization *Grades 5–10* This simulation has students sail the Nile from its source in Africa to where it flows into the Mediterranean. Multiple lesson phases focus on different aspects of Egyptian history, culture, or geography. To navigate, students complete a series of requirements while traveling as citizens of one of five ancient cities. Sample tasks: make a 3D map of the Nile valley; use Egyptian numbers and hieroglyphs; construct masks to wear in the afterworld; study Ancient Egyptian myths, religion, art, and architecture; create costumes; and participate in a festival and living museum.

The Electoral Process (Election 2012) – A Bloom's Differentiated Enrichment Unit binder (3 copies)

Fairytales on Trial

Famous People – A Bloom's Differentiated Enrichment Unit binder (5 copies)

Genuine Geniuses, by Nancy Polette Take a leisurely stroll through the pages of a Gallery of Gifted you will meet those who have earned the title of "Genius" in the fields of science, invention, literature, music, and art. Not all showed their genius at a young age.

Gifted or Goof Off? Fact & Fiction of the Famous by Nancy Polette


Greeks A simulation of the history and culture of Ancient Greece

- Volume 1
- Volume 2

A House Divided

Jury Trials in the Classroom by Bettie M. See
Transform your classroom into a courtroom and get ready for students to take part in a great learning adventure. The six trial simulations in this book let students delve into criminal and civil law with motivating cases that mirror situations in fairy tales, nursery rhymes, literature, and history. In the roles of attorneys, members of the jury, defendants, witnesses, and courtroom personnel, students prepare and conduct cases. They will learn to use statements of fact and witness affidavits to determine guilt or innocence.

Korean War – A Bloom's Differentiated Enrichment Unit binder (3 Copies)

Landforms

Learning From the Market: Integrating The Stock Market Game Across the Curriculum

Mexico – A Bloom's Differentiated Enrichment Unit binder

Partner or Pleaser? Fact & Fiction of the First Ladies by Nancy Polette


Pilgrims: A Simulation of the First Year at Plymouth Colony Grades 2–5 Students assume the roles of early American colonists so they can better understand the trials that the original Pilgrims underwent during the first year at Plymouth Colony. Cooperative skills are emphasized as student teams tackle the tasks of crossing the Atlantic, drafting a governing compact for their colony, building houses, planting and harvesting crops, and making peace treaties and trading with the Indians. Each team's fate depends both upon answering true/false questions about Pilgrim life, and upon the quality of journal entries kept by individual team members.

Power or Politics: Fact & Fiction of the Presidents, by Nancy Polette Answers a variety of questions related to the men who have served as U. S. Presidents.


Primary Sources and Historical Analysis *Grades 9-10* Primary resources utilization allows teachers to involve students in hands-on investigation of course materials as well as develop analytical skills through critical interpretation of the sources.

The Revolutionary War – A Bloom's Differentiated Enrichment Unit binder (5 copies)


Romans - A simulation of the history and culture of Ancient Rome

The Road to the White House

Smithfield Plantation An interactive DVD tour and general historical information

Social Studies Plexers – A collection of word puzzles: anthropology, government, history, politics, and sociology

Sports – A Bloom's Differentiated Enrichment Unit binder

Taskmasters! Performance Tasks for High Ability Middle School Students: Social Studies by Carolyn Stamm

Trial or Triumph? Fact & Fiction of the Gifted by Nancy Polette

Underground Railroad

U.S. Constitution – A Bloom's Differentiated Enrichment Unit binder (3 copies)

U.S. Government – A Bloom's Differentiated Enrichment Unit binder (5 copies)

The Vietnam War – A Bloom's Differentiated Enrichment Unit binder

The World Turned Upside Down: American Revolution

World War I - A Bloom's Differentiated Enrichment Unit Binder

World War II - A Bloom's Differentiated Enrichment Unit Binder

GAMES

24 Game Primer

- Add/Subtract
- Multiply/Divide

Brain Builders Deluxe - Brain Builders from MindWare will train your brain to turn 2-dimensional diagrams into 3-dimensional reality. Approach KEVA from a whole new angle with this interactive STEM tool!

Chocolate Fix by ThinkFun
Using the clues, fill the tray with all nine chocolate pieces in their correct positions. Similar to Sudoku, you must examine all clues on the challenge card before making a move. You will feel your confidence build as you narrow the possibilities to complete each challenge in this fun logic game.

Circuit Maze - ThinkFun
Ignite your logic and sequential reasoning skills with Circuit Maze! Your goal is to arrange the tokens to create a real circuit that lights up the different colored Beacons.

CODE Robot Repair
ROBOT REPAIR is the third in a series of programming logic games designed to build the mental skills needed to grasp key coding concepts. Learn coding concepts through hands-on game plan.

CODE Rover Control
Rover Control is the second in a series of games designed to build the mental skills needed to fully grasp the concept of coding. Learn coding concepts through hands-on game plan.

CodeMaster - Programming Logic Game by ThinkFun
Using programming logic, help your Avatar collect the Crystals and land at the Portal. This game builds planning, sequential reasoning, and problem solving skills in addition to teaching more complex coding concepts such as loops and conditional branching.

Code Monkey Island
Welcome to Code Monkey Island introduces children to fundamental programming concepts including: Conditional statements, loops, variables, Boolean logic, Logical operators, and mathematical operations.

CrossWays - In CrossWays, players want to be the first to build a path of their pieces from one side of the game board to the opposite side, but to build they need to use the cards they draw and have in hand." Right away students described the box as something that looked like it contained something exciting. One sixth grader said he liked the game because, "It is semi-complex and requires strategy.

Crowded Waters - Ages 8+
It's a strategy game of survival, and these waters can be treacherous! Turn by turn, players arrange their colored sharks tail-to-snout, trying to trap their opponents. Get surrounded, and you're fish fry: the last player with room to swim wins!

Dabble - A fast thinking word game. (ages 10+)

Engineering Ants
Beat the obstacle and rescue the ants!

Geek Out
Geek Out is the game of mind-altering fun that finds out once and for all which player is the most knowledgeable about your favorite pop culture subjects!

Get 4 and Score (ages 8+) Practice quick recall and build vocabulary while you score points playing the game. Players race against the timer to think up words that fit the category card and start with the correct letter.

Gravity Maze
Gravity Maze is a combination logic game, marble run, and STEM toy that is designed for ages 8 and up.

High Tail It! Cross the river, circle the board, pivot over other kangaroos and cross the river again. Be the first player to complete the journey with all FIVE of your Kangaroos and win the game!

Hunch: A Math Mystery Game Players make guesses about the value of a hidden card and then calculate the difference between their guesses and the actual card value. The goal is to have a final score closest to zero after a set of number rounds.

I Have, Who Has? Individual Deck

- Algebra Grade 7+
- Counting Grade K-1
- Equivalency, Ratios, and Proportions Grade 7+
- Geometry Grade 7+
- Money Grade K-1

- Number Sense Grade K-1
- Place Value Grade K-1
- Simple Addition Grade K-1
- Simple Subtraction Grade K-1
- Telling Time Grade K-1

I Have, Who Has? Sets

- Grades 1-2
- Grades 3-4
- Grades 5-6

IQ Blox
In IQ-Blox the walls don't block; instead they help you find solutions. Use the walls as guides as you fill the game board with colorful puzzle pieces. From easy to expert, IQ-Blox includes 120 challenges that are easy to set up…but hard to put down!

IQ Steps

The object of the game is to fit all of the puzzle pieces onto the grid. With only 8 game pieces this sounds simple, right? IQ Steps pieces have two layers and overlap each other - making finding the right layout a real challenge. Not only do you need to put the pieces in the right space, you also need to do it in the correct sequence. Features 120 increasingly difficult challenges.

Katachi
The first player to stack 3 shape tiles on top of their corner tile and on the adjacent tile wins!

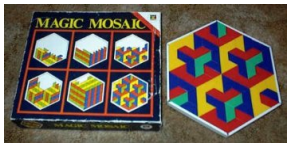
Kingdomino
Build a kingdom with varied terrains on domino-shaped tiles in this fast game.

L-Sixteen
The 16 L tetrominoes with holes—puzzle figures and games

Last Letter


A fresh take on this simple last letter game will inspire creativity, laughter and fast thinking. Race to come up with a word that is pictured on one of the cards in your hand. Your word must begin with the last letter of the word previously called. Unique illustrations encourage creativity and allow for countless interpretations and a new experience each time you play.

Laser Maze
Beam-bending logic game: Direct the laser beam through this series of mind challenging mazes.

Magic Mosaic Create mosaics using colored tiles. Includes tiles, six-sided frame, and pattern suggestions.


Mensa for Kids
Contains a colorful deck of 50 cards, printed on both sides with two different mind-bending puzzles to encourage problem-solving and critical thinking.

Mensa Number Puzzles
Challenge your intellect with grid puzzles, word problems, anagrams, magic squares, and more. Ranging from easy to super tough, these number teasers are sure to build your mental muscle.

Mensa Word Puzzlers
Challenge your intellect with grid puzzles, word problems, anagrams, magic squares, and more. Ranging from easy to super tough, these word teasers are sure to build your mental muscle.

Muggins Math
Available through the collection:

- ***MUGGINS! / Knock-Out!*** (on a reversible board)
- ***Knock-Out! / Fudge*** (on a reversible board)
- ***Fudge / MUGGINS!*** (on a reversible board)
- ***Jelly Beans / Knock-Out!*** (on a reversible board)
- **Number Neighbors**
- **Over & Under/Down & Around** (on a reversible board)

Noodle Knock Out

Pelican Cove
Players use logic and algebraic thinking to figure out where each pelican should go.

Pic Wits - Mindware
Use your wit to make the caption fit! Pic Wits from MindWare is a hilarious card game in which every picture is worth a thousand laughs as players try to match their PicWits photo cards with the judge's caption card.

Q-Bitz
The Q-bitz game is a great way to say goodbye to boredom and challenge your mind all at once. Practice your symmetry, visual dexterity, quick thinking, and competitive nature.

Q-Bitz Extreme
Q-bitz effectively challenges the player's visual agility, memory, pattern identifications and hand-eye coordination. Recreate the displayed shape in the allotted time frame or suffer defeat. Are you fast enough?

Q-Bitz Solo (Magenta and Orange editions)
Q-bitz will challenge your visual agility, memory, pattern identifications, and hand-eye coordination. Recreate the displayed shape in the allotted time frame, or suffer defeat. Are you fast enough?

Qwirkle - Ages 8+
Mix, match, score and win! Qwirkle is the perfect game to hone player's tactical maneuvers, strategic planning, and forward thinking. Will you see the monolithic move that catapults you into first place?

Quadrillion

The ultimate solitaire game.

Robo Rally
A frenzied race filled with computer-driven chaos!

Rock, Paper, Switch - Mindware
A great introduction to strategy games, Rock Paper Switch develops big picture thinking as you try to be the last player with at least one of each pawn on the board! Capture your way to victory in this strategic game that combines the concepts of chess with the rules of classic rock-paper-scissors!

Rush Hour by ThinkFun – Rush hour is a sliding block puzzle game. Can you help get the red car out of gridlock? Shift those pesky cars and semi trucks surrounding it to see if you can clear a path! Leveled from Beginner to Grandmaster, see if you can get it done in the optimal number of moves.

Say What You Meme
Create your own memes and choose which are the funniest.

Sheepdogs - This is a fast paced game where players play cards that determine how many and what kind of actions they may take. The actions may involve only their own pieces, a combination of their own pieces and other players' pieces, or only the other players' pieces. (ages 10+)

Skippity - Mindware
Jump to capture, stack to win! Skippity from MindWare is easy to learn and fast to play! The board is filled with colorful skippers. Can you collect complete color sets by jumping over the colors you need while blocking your opponents from doing the same?

Suspend
A hanging balance game.

Tapple
Fast Word Fun! This fast-paced word game gives players a rush of excitement as they race to beat the clock! Challenge opponents as you come up with words for various categories before the ten-second timer runs out!

Take Your Pick 2
Early or late? Serious or silly? Which options will the other players choose to describe themselves? Match their pick in this fun way to get to know one another better. Skills Focus : Social Relationships, Predicting

Telestrations: The Telephone Game Sketched Out - The Telephone game sketched out. Draw what you see, then guess what you saw.

We Didn't Playtest This at All (ages 14+)

A card game for 2-15 players that involves avoiding hazards and trying to win while your opponents try to make you lose.

Word Bits
Think fast! Call out a word that contains all of the letters on the dice to collect the card. The player with the most cards at the end of the game wins!

Professional Resources for Teachers

This section provides an alphabetical listing of professional books and resources geared directly to educators, covering a variety of subjects, from learning styles and multiple intelligences, assessments and product choices, to differentiated instruction and special education topics.

21st Century Skills: Rethinking How Students Learn, by James Bellanca

90 Instructional Strategies for the Classroom, by Janet Smith

101 School Success Tools for Smart Kids with Learning Difficulties A comprehensive resource that will help educators recognize and nurture the potential in these students, providing strategies to empower smart kids with learning challenges to become successful, confident, and independent learners.

101 Success Secrets for Gifted Kids- The Ultimate Handbook covers topics including bullying, school performance, perfectionism, friendships, and sibling rivalries. Fun quizzes, tip sheets, and practical Q & A sections from other gifted kids and preteens make this book fun to read and give gifted kids insight into everything they've ever wanted to know about being gifted. Proven strategies for dealing with stress management, parents' and teachers' expectations, anxiety, cyber-bullying, friendship troubles, and more make this the must-have guide for every gifted kid!

The ABC's of Math Differentiation

- Activities are already differentiated for you to use with each of your different ability groups.
- If you are responsible for reaching all levels of learners through RTI strategies, these activities allow for differentiation using the same mathematical problems.
- For those students who may have already mastered these skills, the activities will allow them to apply and enrich their current knowledge level of the subject matter.
- Each activity has a theme and poses a real world problem to the students.
- The last chapter contains questions aimed at enhancing problem solving skills.

Acceleration Strategies for Teaching Gifted Learners, by Joyce vanTassel-Baska

Achieving Excellence: Educating the Gifted and Talented, by Frances A. Karnes and Kristen R. Stephens

Active Learning and Engagement Strategies, by Paula Rutherford

Activities and Assessments for the Differentiated Classroom, by Carolyn Coil

Advancing Differentiation: Thinking and Learning for the 21st Century, by Richard M. Cash, Ed.D.

America's Original Sin by Wallis

Anchor Challenges For The DI Classroom This texts includes 8 Ready-to-go short units that provide learning challenges for your most capable students. These creative and critical thinking tasks look, feel, and are different than daily assignments; they are learning opportunities that require students to stretch. These eight challenge units will keep capable students engaged in meaningful independent or small group activities for multiple class periods.

The Art and Science of Teaching by Robert J. Marzano

Assessing Differentiated Student Products: A Protocol for Development and Evaluation, by Julia L. Roberts and Tracy F. Inman

Assessment in Middle and High School Mathematics: A Teacher's Guide, by Daniel J. Brahier

Assessment in the Classroom: The Key to Good Instruction by Carolyn M. Callahan, Ph.D.

Assessment: Time-Saving Procedures for Busy Teachers by Bertie Kingore Includes procedures you can start using today without hours of extra prep time. Practical techniques from ten years of implementation in thousands of classrooms across the nation.

Blooms and Beyond: Higher Level Questions and Activities for the Creative Classroom by Kay Davidson and Tressa Decker

Brain-Based Learning with Gifted Students: Lessons from Neuroscience on Cultivating Curiosity, Metacognition, Empathy, and Brain Plasticity Grades 3-6 (2020) Kathryn Fishman-Weaver, Ph.D. This book combines relevant research in neuroscience with engaging practice and extension activities for gifted elementary students. Students will learn how to cultivate curiosity, neuroplasticity, metacognition, empathy , and well-being.

Bringing Problem-Based Learning into the Science Classroom by Liz Fayer, Ed.D.

Choice and Challenge: Engaging Anchor Activities for the Differentiated Classroom Provides descriptions and directions for 27 anchor activities to implement and modify for your students. Each activity is aligned to the Common Core Standards and they provide both choice and challenge because they are also identified by the 6 levels of Bloom's' Taxonomy.

Classroom Instruction that Works 2nd Edition by Ceri B. Dean, et al.

Classroom Instruction that Works with English Language Learners, by Jane D. Hill and Kathleen M. Flynn The strategies discussed in the book include homework and practice, summarizing and note taking, and use of nonlinguistic representations, among many others. For each strategy, the authors provide a summary of the research, detailed examples of how to modify the strategy for use with English Language Learners (ELLs) in mainstream classrooms, and teacher accounts of implementation. Because ELLs face cultural hurdles as well as linguistic ones, this book also shows

teachers how to glean insight into students' backgrounds and address the cultural biases inherent in many classroom practices.

Classroom Management that Works by Robert J. Marzano Research based strategies for educators.

The Classroom of Choice by Jonathan C. Erwin

Closing Circles, by Januszka and Vincent Fifty activities for ending the day in a positive way

The Cluster Grouping Handbook: How to Challenge Gifted Students and Improve Achievement for All – A Schoolwide Model, by Susan Winebrenner and Dina Brulles

Coil RTI Progress Monitoring Forms for Gifted Learners, by Carolyn Coil

Collaboration, Co-teaching, and Coaching in Gifted Education by Mofield and Phelps
Provides the tools and "how-to" steps for facilitating and maintaining collaborative work in order to challenge and support gifted students all day, each day.

Comics in Your Curriculum by Jenkins and Detamore

Comprehensive Curriculum for Gifted Learners – 3rd Edition, by Joyce VanTassel-Baska and Tamra Stambaugh

Concept-based Curriculum and Instruction: Teaching Beyond the Facts, by H. Lynn Erickson
The author explores concept-based learning on a more in-depth level across disciplines and grade levels. Teachers can use the specific strategies to create a seamless learning program that teaches students the skills they really need to think conceptually and to solve problems in today's complex, changing world.

Concept-Based Instruction- Building Curriculum with Depth and Complexity Brian E. Scott, Ed.D.
Teachers and curriculum specialists are exposed to many ideas from educational leaders, but it is difficult to know which ones can be transformed into meaningful learning experiences in the classroom. This book discusses how to use the works of educational leaders to create cohesive, engaging, challenging, and interwoven units of study.

Connecting Girls and Science: Constructivism, Feminism, and Science Education Reform, by Elaine Howes

Content Based Curriculum for High Ability Learners The text is divided into three sections. The first section identifies the basic principles of curriculum development: accelerated learning within the core content areas, use of higher order process skills, development of creative student products, and concept development and learning. The second section incorporates these techniques into a chapter on each core content area: language arts, mathematics, science, and social studies. The third section focuses on the roles of teachers, program coordinators, and administrators during curriculum design: selecting resources and materials, making appropriate instructional choices, and assessing student learning.

Crash Course: The Life Lessons My Students Taught Me by Kim Bearden This book shares the lessons Bearden, a co-founder of Ron Clark Academy, has learned from teaching children.

Creative Activities for Gifted Readers by Anthony D. Fredericks

Creating a Culture for Learning, by Paula Rutherford

Creating an Inclusive School (2nd Edition) by Richard A. Villa and Jacqueline S. Thousand
This resource shows how schools can meet standards and provide a "least restrictive environment" for students with disabilities by using cooperative learning, teaming, multi-age grouping, multicultural education, social skills training, and educational technology applications.

Creative Problem Solving Kit, byDonald J. Treffinger, et al.

Critical and Formative Thinking Assessments: Increasing the Rigor in Your Classroom This book shows you how to develop your students' critical thinking skills and prepare them to perform competitively in the classroom, on state tests, and beyond. The authors show you how to effectively instruct your students to think on higher levels and how to assess their progress

Cultivating Classroom Conversation - Strategies and activities that build student dialogue into standards-based lessons

Curiosita Teaching: Integrating Creative Thinking into your 21st Century Classroom, by Patti and Richard Shade

Demystifying Differentiation in Elementary School, by Caroline Eidson, Bob Iseminger, and Chris Taibbi

Demystifying Differentiation in Middle School, by Caroline Eidson, Bob Iseminger, and Chris Taibbi

Depth Advantage: Deeper Learning in a Distracted World by John Spencer
Through research-driven insights and practical strategies, The Depth Advantage explores how we can create classrooms where curiosity is cultivated, resilience is strengthened, and mastery is pursued at a slower, more deliberate pace. Using personal stories and creative sketches, Dr. Spencer lays out the foundations of deeper learning by identifying eight core competencies that meet today's challenges head-on: Focus, Mastery, Problem-Solving, Curiosity, Self-Direction, Resilience, Collaboration, and Communication. Each of these pillars provides a way to help students grow not just academically but as human beings who are ready to thrive in a complex world.

Developing Portfolios for Authentic Assessment - preK-3, by Bertie Kingore

Differentiated Activities and Assessments Using the Common Core Standards, by Carolyn Coil

Differentiated Assessment for Middle and High School Classrooms, by Deborah Blaz

Differentiated Assessment Strategies, by Carolyn Chapman and Rita King

The Differentiated Classroom: 2nd Edition- Responding to the Needs of All Learners, by Carol Tomlinson In this 2nd edition of The Differentiated Classroom, Carol Ann Tomlinson explains the theoretical basis of differentiated instruction, explores curriculum and the learning environment, shares dozens of strategies, and reveals the examples of authentic teachers who are differentiating every day in their classrooms.

The Differentiated Classroom: Responding to the Needs of Elementary Learners- DVD, Tomlinson This ASCD video, based on the updated second edition of Tomlinson's book, shows how K-5 teachers use differentiated instruction to effectively instruct students from a variety of backgrounds, readiness, and skill levels.

Differentiated Instruction: Different Strategies for Different Learners 2nd Edition Lori Elliott, et al.

Differentiated Instruction: A Guide for Middle and High School Teachers by Amy Benjamin

Differentiated Instructional Strategies: One Size Doesn't Fit All – Second Edition, by Gayle H. Gregory and Carolyn Chapman

The Differentiated School: Making Revolutionary Changes in Teaching and Learning by Carol Ann Tomlinson, Kay Brimijoin and Lane Narvaez

Differentiating for the Young Child, by Joan Franklin Smutny and S.E. Von Fremp

Differentiating Instruction for Gifted and High Potential Students by Jessica LaFollette, PH.D., and Teresa M. Reddish, Ed.S.
LEAP Guidebook from NAGC

Differentiating Instruction in a Whole-Group Setting, by Betty Hollas

Differentiation and the Brain, by David Sousa and Carol Tomlinson

Differentiation Dictionary, by Mary Rogers A glossary of 90 key terms you need to know for success in the Common Core classroom

Differentiation for Gifted Learners - Going Beyond the Basics, by Heacox and Cash This book connects the unique learning differences among gifted students with the specific teaching methods used to tailor their educational experiences.

Differentiation: From Planning to Practice Grades 6-12, by Rick Wormelli

Differentiation in Middle & High School: Strategies to Engage All Learners by Kristina Doubet In this resource for middle and high school teachers, the authors explore how to use differentiated instruction to help all students, regardless of background or experience, become more successful learners. Each chapter provides practice tools, templates, and strategies for a variety of subject areas developed by and for real teachers.

Differentiation Made Simple, by Mary Ann Carr Time-saving tools for teachers

Differentiation, RTI and Achievement, by Carolyn Coil

Differentiation: Simplified, Realistic, and Effective, by Bertie Kingore

The 5 Dimensions of Engaged Teaching: A Practical Guide for Educators by Laura Weaver and Mark Wilding

The Educator's Field Guide by Edward S. Ebert II, Christine Ebert and Michael Bentley A resource book that covers all four key cornerstones of effective teaching—organization, classroom management, instruction, and assessment—this handy reference offers a bridge from college to classroom with a hearty dose of practical guidance for teachers who aspire to greatness. Teachers will also find lesson plan templates, graphs, charts, quizzes, and games—all in one easy-to-use source.

Educating Gifted Students in Middle School - Susan Rakow - Understanding the meeting the needs of gifted students in middle school offers unique challenges. This book provides practical information about meeting these needs.

Empowering the Beginning Teacher of Mathematics: High School by NCTM

Energizers! by Susan Lattanzi Roser Includes 88 quick movement activities that refresh and refocus, K-6

Enrichment Activities for Gifted Students: Extracurricular Academic Activities for Gifted Education
Todd Stanley
This book outlines a variety of extracurricular academic activities and programming options for gifted students talent development. The book provides everything busy educators need to know about offering, funding and supporting enrichment activities and programs that develop students' content knowledge and expertise, build valuable real-world skills, and extend learning beyond the walls of the classroom.

Enrichment Clusters - A Practical Plan for Real-World, Student-Driven Learning by Renzulli, Gentry, & Reis

Essential Questions: Opening Doors to Student Understanding

Extending the Challenge in Mathematics: Developing Mathematical Promise in K-8 Students, by Linda Sheffield

The First Year Teacher's Survival Guide by Julia G. Thompson Gives new teachers a wide variety of tested strategies, activities, and tools for creating a positive and dynamic learning environment while meeting the challenges of each school day.

Flip Your Classroom, by Jonathan Bergmann and Aaron Sams

Formative Assessment for English Language Arts: A Guide for Middle and High School Teachers, by Amy Benjamin

From Snorkelers to Scuba Divers in the Elementary Science Classroom by John Almarode & Ann M. Miller

From Standards to Success by Mark R. O'Shea The author introduces the Standards Achievement Planning Cycle (SAPC), a comprehensive protocol for meeting the standards. To illustrate his multi-layered approach, O'Shea takes readers to a fictional school as it prepares to install the SAPC.

Generating Standards Based Lessons: Planning and Implementing Lessons in the Age of Standards
This book merges "teaching and learning" in creative, original, and innovative ways to focus on the teacher's role in the standards-based learning process - the role of generating lessons that produce greater learning and achievement in the classroom.

Genius Hour in the Classroom by Andi McNair

Get Up or Give Up by Michael Bonner

Gifted Education Programming Standards

Gifted Guild's Guide to Depth and Complexity by Ian Byrd and Lisa Van Gemert, M.Ed.

Grit in the Classroom (2017) Laila Y. Sanguras
This book assists educators in creating a learning environment that fosters grit development for all students, regardless of ability. Each chapter includes stories to illustrate the research and ideas presented and ends with discussion questions that can be used to continue the conversation.

Hacking Project Based Learning: 10 Easy Steps to PBL and Inquiry in the Classroom by Ross Cooper & Erin Murphy This text has 10 simple hacks that will guide you through the process of setting up a learning environment in which students will thrive from start to finish.

The Handbook of Secondary Gifted Education by Felicia Dixon and Todd Kettler

The Highly Engaged Classroom by Robert Marzano & Debra J. Pickering

How the Gifted Brain Learns – Second Edition, by David A. Sousa

How to Create and Use Rubrics for Formative Assessment and Grading by Susan M. Bookhart

How To Plan Rigorous Instruction by Robyn R. Jackson Takes you step by step through the process of planning rigorous instruction what great teachers do to ensure students have a learning destination that's worth working toward and that the path they take to get there will help them pass the big tests and become engaged learners, effective problem solvers, and critical thinkers.

How to Reach and Teach All Students – Simplified, by Elizabeth Breaux

Identification: The Theory and Practice of Identifying Students for Gifted and Talented Educational Services by Scott Hunsaker

Identifying and Serving Culturally and Linguistically Diverse Gifted Students by Lezley Collier Lewis, Ph.D., Annie Riveria and Debbie Roby

I'm not Just Gifted: Social-Emotional Curriculum for Guiding Gifted Children (grades 4-7) by Christine Fonseca

Inspiring Middle School Minds: Gifted, Creative, and Challenging, by Judy Willis

Instruction for All Students (2nd Edition) by Paula Rutherford In addition to resources for actively engaging students and multiple approaches to lesson and unit design, this text includes information on technology integration, formative assessment, 21st century thinking skills that promote rigor and relevance, and formats for job-embedded learning. A CD-ROM of templates is included.

Integrating Differentiated Instruction: Understanding by Design by Carol Ann Tomlinson Jay McTighe

Interactive Modeling: A Powerful Technique for Teaching Children, by Margaret Berry Wilson

Intelligent Life in the Classroom: Smart Kids and their Teachers by Karen Isaacson & Tamara Fischer

The Kingore Observation Inventory, by Bertie Kingore

Leading and Managing a Differentiated Classroom, by Carol Ann Tomlinson and Marcia Imbeau

The Learning Leader: How to Focus School Improvement for Better Results by Douglas B. Reeves Helps leadership teams go beyond excuses to capitalize on their strengths and reduce their weaknesses. He introduces the Leadership for Learning Framework, which challenges readers to consider that student achievement is more than a set of test scores. From conducting strategic planning to evaluating projects to organizing leadership teams, this book will help leaders re-conceptualize their leadership role and motivate their colleagues.

Learning Styles Inventory, by Joseph Renzulli

Make Just One Change: Teach Students to Ask Their Own Questions by Dan Rothstein and Luz Santana

Making Differentiation a Habit: How to Ensure Success in Academically Diverse Classrooms, by Diane Heacox

Making Schools Smarter (3rd Edition) by Leithwood, Aitken, and Jantzi This practical guide addresses and helps resolve significant issues in district and school leadership, including: determining a comprehensive and real image of future schools and districts as professional learning communities; highlighting critical changes for achieving missions and goals; and providing school leaders with much-needed tools to demonstrate and improve accountability.

Making Thinking Visible: How to Promote Engagement, Understanding, and Independence for All Learners by Ritchhart, Church, and Morrison

Meeting the Needs of Diverse Learners, by Paula Rutherford

Mindsets in the Classroom: Building a Culture of Success and Student Achievement, by Mary Cay Ricci This book provides educators with ideas for ways to build a growth mindset school culture, wherein students are challenged to change their thinking about their abilities and potential.

Mindsets in the Classroom: Everything Educators Need for Building Growth Mindset Learning Communities Mary Cay Ricci

Featuring ready-to-use resources, interactive tools, such as planning templates, pre assessments, resources that teach students perseverance and about their brains, self-reflection checklists, surveys, and a study guide for the original book.

Morning Contracts (CD-ROM) Skill Differentiation in the Primary Classroom K-2 Math and Communication Skills - Pieces of Learning, by Kristi Youmans

Morning Meeting Book Promote a climate of trust, academic growth, and positive behavior by launching each school day with a whole class gathering. This comprehensive, user-friendly book shows you how to hold *Responsive Classroom* Morning Meetings, a powerful teaching tool used by hundreds of thousands of teachers in K-8 schools.

The Motivated Brain: Improving Student Attention, Engagement, and Perseverance by Gayle Gregory and Marth Kaufeldt

Multicultural Gifted Education, 2nd ed. Donna Y. Ford, Ph.D.
As the U.S. demographics continue to ghance, educators must provide students with an education that is both rigorous and multicultural. This book bridges the gap that exists between ducating advanced learners and educating culturally diverse students and families, historical and legal perspectives on educating gifted and minority students, multicultural curriculum and assessment, and counseling students.

Neurodiversity Playbook by Matthew Zakreski, PHD
How Neurodivergent people can crack the code of living in a neurotypical world

On the Social and Emotional Lives of Gifted Education: Understanding and Guiding Their Development by Tracy Cross

Other People's Children Cultural Conflict in The Classroom - Lisa Delpit - In a radical analysis of contemporary classrooms, MacArthur Award–winning author Lisa Delpit develops ideas about ways teachers can be better "cultural transmitters" in the classroom, where prejudice, stereotypes, and cultural assumptions breed ineffective education. Delpit suggests that many academic problems attributed to children of color are actually the result of miscommunication, as primarily white teachers and "other people's children" struggle with the imbalance of power and the dynamics plaguing our system.

The Parallel Curriculum: A Design to Develop High Potential and Challenge High-Ability Learners, by Tomlinson, Kaplan, Renzulli, Purcell, Leppien, Burns

Patterns and Profiles of Promising Learners from Poverty, edited by Joyce VanTassel-Baska

PBL for 21st Century Success: Teaching Critical Thinking, Collaboration, Communication, and Creativity Buck Institute for Education

PBL in the Elementary Grades: Step-by-Step Guidance, Tools, and Tips for Standards-Focused K-5 Projects Buck Institute for Education

PBL Starter Kit: To-the-Point Advice, Tools, and Tips for Your First Project in Middle or High School 2nd Edition Buck Institute for Education

Planting Seeds of Mindfulness by Dorothy Sisk, Michele Kane

The Power of Self-Advocacy for Gifted Learners: Teaching Four Essential Steps to Success (Grades 5-12) by Deb Douglas

The Power of Our Words by Paula Denton, Ed.D.

Programs and Services for Gifted Secondary Students: A Guide to Recommended Practice by Felicia Dixon, Ph.D.

Project Based Learning - Differentiating Instruction for the 21st Century , by William Bender

Promoting Rigor Through Higher Level Questioning Todd Stanley (2020)
This book equips teachers with effective questioning strategies to challenge students to think critically, as well as to explore their innate curiosity and imagination. Understanding levels of Bloom's taxonomy is the key to be able to formulate higher level questions for use in students' assignments, assessments, day-to-day activities, and classroom discussions.

Proven Strategies That Work for Teaching Gifted & Advanced Learners Second Edition (Grades 3-8) K. McConnell Fad, Ph.D. and Gail Ryser, Ph.D. (2021) This book is a collection of research-based strategies designed for advanced learners in cluster-grouped general education as well as those in self-contained classes for gifted students.

Psychology for Kids Vol. 2: 40 Fun Experiments That Help You Learn About Others by Jonni Kincher

Reaching All Learners: Making Differentiation Work by Bertie Kingore

Removing the Mask: How to Identify and Develop Giftedness in Students from Poverty, by Paul D. Slocumb, Ruby K Payne, et al.

Reversing Underachievement among Gifted Black Students: Promising Practices and Programs, by Donna Ford

Rigor and Engagement for Growing Minds by Bertie Kingore

Rigor for Students With Special Needs This practical book explains how to raise the rigor for students with special needs so they can achieve higher levels of learning. You will learn how to set clear goals and expectations, establish a climate of success, scaffold and model lessons, apply modifications and accommodations, differentiate instruction, and more. The appendix features handy reproducibles and a book study guide.

Rigor in Your School: A Toolkit for Leaders Raise the level of rigor in your school and dramatically improve student learning with the wide variety of tools in this book. Each illuminating exercise is tailored to educators looking to learn about rigor and beat the obstacles to achieving it school-wide. Formatted to be used by individuals and groups, these tools are perfect for those who currently hold or aspire to leadership roles and those who are natural leaders within their schools or departments.
Also available: binder with additional downloadable content to accompany the book

Rigor Is Not a Four Letter Word Learn how to increase rigor so that all students can reach higher levels of learning! With this new edition of a teacher-tested best seller, you get practical ideas for increasing text complexity, providing scaffolding during reading instruction, creating open-ended projects, and much more. The enhanced second edition provides important connections to the Common Core State Standards, plus new sections on problem-based learning, implementation of high standards, and working with special-needs students.

Rigor Made Easy: Getting Started by Barbara R. Blackburn This book provides a practical introduction to rigor.

Rigorous Schools and Classrooms: Leading the Way This book shows school leaders how to build a shared vision of a rigorous school. It is filled with immediately applicable, school-based strategies based on the COMPASS Model - C-Creating a Positive and Supportive Culture; O-Owner and Shared Vision; M-Managing Data; P-Professional Development; A-Advocacy; S-Shared Accountability; S-Structures Also available: binder with additional downloadable content to accompany the book

Running the Long Race in Gifted Education by Joy M. Scott-Carol, Ph.D. and Anthony Sparks, Ph.D.

Scales for Rating the Behavioral Characteristics of Superior Students, by Renzulli, et al.

School Leadership That Works by Marzano, Walters, and McNulty
Combining rigorous research with practical advice, this book gives school administrators the guidance they need to provide strong leadership for better schools.

Schoolwide Enrichment Model with Technology by Angela Housand, Ph.D, Brian Housand, Ph.D, and Joseph Renzulli, Ed.D

School Success for Kids with ADHD by Stephan M. Silverman, Ph.D, et al.

Science Formative Assessment, by Page Keeley

Start Seeing and Serving Underserved Gifted Students: 50 Strategies for Equity and Excellence by Ritchotte, Lee, & Graefe
This reader-friendly guide meets that need, promoting equity in gifted education by providing teachers with a variety of flexible tools to nurture the academic and affective growth of their gifted students from traditionally underserved populations. Over fifty strategies are outlined addressing how teachers can see, understand, teach, challenge, and advocate for their underserved gifted learners in all content areas.

Self-Regulation in the Classroom: : Helping Students Learn How to Learn provides a foundation for promoting positive behavior and **executive function skills**, this book can help you meet the needs of *all* your learners and help them reach their potential in the classroom and in the real world.The teacher and student forms, charts, and lists in the book are downloadable for use in your classroom. Also available is a free study guide to be used in PLCs and book study groups.

Sentence Composing for Elementary School: A Worktext to Build Better Sentences by Don Killgallon and Jenny Killgallon

Socratic Seminars and Literature Circles for Middle and High School English This book contains lesson plans, student handouts, and other handy features to help you engage your students in active learning.

Special Populations in Gifted Education: Understanding Our Most Able Students From Diverse Backgrounds Chapters in this volume focus on topics such as gifted education in rural environments, highly gifted learners, twice-exceptional children, gifted females, gifted and talented students on the autism spectrum, English language learners, underachievement, and students from culturally or linguistically diverse backgrounds. *Special Populations in Gifted Education* is a must-have for educators working with students from diverse backgrounds.

Strategies for Differentiating Instruction: Best Practices for the Classroom, by Julia Roberts and Tracy Inman

Student Achievement Goal Setting: Using Data to Improve Teaching and Learning, by Leslie Grant and James Stronge

Successful Teaching in the Differentiated Classroom by Carolyn Coil

Take a Stand: Classroom Activities That Explore Philosophical Arguments That Matter to Teens Sharon M. Kay, Ph.D.
This book helps teens develop critical thinking skills by examining debates on issues directly relevant to their lives.

Talk to Me: Find the Right Words to Inspire, Encourage, and Get Things Done by Kim Bearden
In a world desperate for kindness and understanding, *Talk to Me* equips you to use your words to show others you care.

Teach Like Socrates: Guiding Socratic Dialogues and Discussions in the Classroom, by Erick Wilberding

Teacher-Made Assessments: How to Connect Curriculum, Instruction, and Student Learning, by Christopher R. Gareis and Leslie W. Grant

Teacher's Survival Guide Gifted Education, 2nd edition Julia Link Roberts, Ed.D., and Julia Roberts Boggess, M.A.
This book is packed with practical information, up-to-date resources, tips for success, and advice from experts in the field. It is the perfect introduction to gifted education for beginning and early career educators.

The 7 Secrets of Motivating and Inspiring Your Team by Betty Hollas

The Teacher’s Book of Big Questions - A collection of questions to spark thinking across the curriculum

Teaching Gifted Kids in Today’s Classroom by Susan Winebrenner

Teaching Gifted Kids in the Regular Classroom by Susan Winebrenner

Teaching Gifted Kids in Today’s Preschool and Primary Classrooms by Joan Franklin Smutny, et al

Teaching Kids with Learning Difficulties in Today's Classroom (Revised and Updated Edition) by Susan Winebrenner Practical, easy-to-use teaching methods, strategies, and tips, to help teachers differentiate the curriculum in all subject areas to meet the needs of all learners. Full of proven ways to significantly improve learning outcomes for students who score below proficiency levels, this is an essential resource for every educator.

Teaching Young Gifted Children in the Regular Classroom: Identifying, Nurturing, and Challenging Ages 4-9 Tells how to identify and teach gifted children and provide them with a creative environment

Thinking Like a Lawyer by Colin Seale

This Morning Sam Went to Mars, by Nancy Carlson A picture book about paying attention.....Sam has an awesome imagination. He makes up super stories about the deepest seas, outer space, knights and castles - he has all kinds of good ideas! But Sam often has trouble focusing on schoolwork and things grown-ups ask him to do.

Total Participation Techniques by Persida and William Himmele Providing easy-to-use alternatives to the stand and deliver approach to teaching that causes so many students to tune out, this book presents dozens of ways to engage K 12 students in active learning and allow them to demonstrate the depth of their knowledge and understanding.

Total School Cluster Grouping Differentiation: A Comprehensive, Research-based Plan for Raising Student Achievement and Improving Teacher Practices includes rationale and research followed by specific steps for developing site-specific applications that will make the important art of differentiation possible by reducing the range of achievement levels in teachers' classrooms. Materials to support staff development—including powerful simulations, evaluation, management, special populations, differentiation strategies, social and emotional needs, and recommended materials—are included.

Turnaround Tools for the Teenage Brain: Helping Underperforming Students Become Lifelong Learners by Eric Jensen and Carole Snider

Turning Best Practices into Daily Practices: Simple Strategies for the Busy Teacher, by Anne Beninghof

Twice Exceptional Gifted Children, by Beverly A. Trail

Understanding and Nurturing Non-verbally Gifted Learners by Mark Hess

Unlocking Potential: Identifying and Serving Gifted Students from Low-Income Households Tamara Stambaugh, Ph.D. & Paula Olszewski-Kubilius, Ph.D.
This book focuses on ways to translate the latest research and theory into evidence-supported practices that impact how schools identify and serve these students.

Using Understanding by Design in the Culturally and Linguistically Diverse Classroom by Amy J. Heineke and Jay McTighe

Vertical Differentiation for Gifted, Advanced, and High-Potential Students by Emily Mofield

Visual-Spatial Learners: Differentiation Strategies for Creating a Successful Classroom, by Alexandra Shires Golon

Waking up White by Debby Irving
"*Waking up White* is a wake-up call for white people who want to consciously contribute to racial justice rather than unconsciously perpetuate patterns of racism." —Terry Keleher

Where Great Teaching Begins by Anne R. Reeves A step-by-step walk through the crucial, behind-the-scenes intellectual work necessary to make instruction truly effective and help students learn deeply and meaningfully.

White Like Her by Lukasik

Why Are School Buses Always Yellow: Teaching for Inquiry, by John Barell

Why Didn't I Learn This in College by Paula Rutherford This resource is based on the constructs that: the best management program is a good instructional program; if the end we have in mind is student learning, we do not want to concentrate on control and compliance but rather on building learning centered environments; and we need efficient and effective organizational systems for ourselves, our students, and our classroom.