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**Civil Rights Statement**

Montgomery County Public Schools does not discriminate in its programs and activities for reasons of race, religion, color, gender, national origin, disability, age, or on any other basis prohibited by law. The following persons have been designated to handle inquiries regarding non-discrimination policies: Director of Human Resources and Director of Secondary Education ~ 750 Imperial Street, S.E. Christiansburg, VA 24073 ~ (540) 382-5100
*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 in their building.

The 2015-2016 Resource Collection Catalog is divided into several sections. First, is an alphabetical listing of professional books and resources geared directly to educators. These cover a variety of subjects including learning styles and multiple intelligences, assessments and product choices, differentiated instruction, and special education topics. The next section of the catalog lists content specific resources and materials intended to support you in your planning and instruction, including student novels available to classroom teachers, as well as other language arts, math, science, and social studies materials. The final section contains materials designed to encourage logical and critical thinking and educational games available for use with students within classrooms.

A limited number of paper copies of the catalog will be available at each secondary school. We encourage teachers to access the catalog online through this page:

How to Order

E-mail your request to: secondaryresourcecollection@mcps.org
Make sure to include with the order:
✓ your name,
✓ e-mail address,
✓ 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/envelope in which they were sent 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 – Marti Hale -- Room 702. Count and inventory all materials prior to returning. Pack the books or materials back into the tub or envelope, attach the label, and place 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 late spring.

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 April 29, 2016. All materials are required to be returned to the collection by May 11, 2016. Please plan your units so that materials can be returned and inventoried by the end of the school year. Dates are subject to change if the closing date of school changes.
Academic Competitions for Gifted Students, by Mary Kay Tallent-Runnels

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

Accidental Techie to the Rescue! K-6, by Lori Elliott  Simple tech solutions for your biggest classroom challenges

Accountability For Learning: How Teachers and School Leaders Can Take Charge, by Douglas B. Reeves  This book explains how to build a student-centered accountability system by examining key indicators in teaching, leadership, curriculum, and parent and community involvement, focusing on the classroom.

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

Activating & Engaging Habits of Mind, edited by Arthur L. Costa and Bena Kallick

Active Learning and Engagement Strategies, by Paula Rutherford

Active Learning Handbook for the Multiple Intelligences Classroom K-12, by James Bellanca

Activities and Assessments for the Differentiated Classroom, by Carolyn Coil

ADD/ADHD Alternatives in the Classroom, by Thomas Armstrong

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

Affective Cognitive Thinking: Thinking Strategies for the Gifted (A.C.T. I), revised edition  A workbook of activities designed for Gifted Students based on cognitive and affective process skills.

Anchor Challenges for the DI Classroom, by Amy Humphreys

Asking Smart Questions, by Dr. Jacqueline Frischknecht and Ella Marie Schroeder

Asking the Right Questions: Techniques for Collaboration and School Change, by Edie Holcomb

Assessing Student Outcomes: Performance Assessment Using the Dimensions of Learning Model, by Robert Marzano, Debra Pickering, and Jay McTighe

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

Assessment (Interactive CD-ROM), by Bertie Kingore

Assessment in the Classroom: The Key to Good Instruction, by Carolyn Callahan

Awakening Genius in the Classroom, by Thomas Armstrong
Becoming an Achiever, by Carolyn Coil

Bertie’s Book Notes, by Bertie Kingore

Better Instruction Through Assessment by Leslie Walker Wilson  This book provides a classroom teacher with skills needed to accurately and fairly interpret students’ assessment results and will assist in using these results to plan instruction to meet the specific needs of students.

Bloom’s and Beyond, by Kay Davidson and Tresa Decker

Bloom’s Differentiated Enrichment Unit (various topics, listed below) Each ready-to-use Bloom’s Enrichment Unit includes differentiated activities keyed to Bloom’s Taxonomy with an accompanying differentiated assessment rubric. The activities provide for flexible grouping as students may work individually, in partners, or in small groups. Activities correlate to enrich and extend language arts, social studies, science, and math standards. Research-based instructional strategies used throughout the unit include: metacognition, active student engagement, higher-order thinking, cooperative learning, and independent practice. Unit titles available:

- Airplanes
- Any State
- Constellations
- Geometry
- Mexico
- Renewable Resources
- Volcanoes
- Amelia Earhart
- Artists
- The Electoral Process
- Graphs
- My Food Plate
- Sports
- The American Civil War
- The Brain
- Famous People
- Handedness
- Optical Illusions
- The Revolutionary War
- Any Country
- Bullying
- Fossil Fuels
- Lightning
- Our Solar System
- U.S. Government
- Any Historical Document
- Cartooning
- Fractions
- Measurement
- Poetry
- The Vietnam War

Blueprint in Time: A Blueprint for Novel Study, by Sandra Horton

Bookmarked: Teen Essays on Life and Literature from Tolkien to Twilight  This book presents a varied, intriguing group of essays to use as samples, models, and inspiration. Teachers can use these essays as a way to help teens explore literature—and their own responses to it— through writing. Following each essay are questions to prompt conversation, writing, and deeper consideration of the issues raised. The back matter includes tips and ideas for teachers and teens.

The Brain-Compatible Classroom by Laura Erlauer  Brain research can be applied to classroom teaching in a way that is both intuitive and scientific. Synthesizing recent research exploring how the brain works, she explains how students’ emotions and stress affect their ability to learn, how the physical classroom environment influences learning, and what forms of assessment work best.

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

Building Leadership Capacity in Schools  by Linda Lambert  This book outlines what schools and districts must do to build leadership capacity, including how to get started, how to sustain the momentum, and how to design school districts capable of supporting such work.
But I Only Have 45 Minutes!, by Amy Hamra  Eight ready-to-go problem solving units with substance and strong middle school student appeal. Includes reproducibles.

Centers in Minutes, by Bertie Kingore

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 Blooms' Taxonomy.

Classroom Instruction that Works, 2nd edition, by Dan Hubble and Peter Stone

Classroom Instruction that Works: Research-based Strategies for Increasing Student Achievement by Ceri Dean, Elizabeth Hubbell, Howard Pitler and BJ Stone  Linking classroom teaching strategies to evidence of increased student learning. Update your knowledge of the impact research-based teaching has on student achievement and the learning of essential 21st century skills.

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, summarization 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  Drawing on theories and practices from experts in a variety of learning techniques, Erwin explores each of the five basic needs to create nearly 200 adaptable strategies for teaching and classroom management at any grade level.

Classroom Spaces That Work by Marlynn Clayton  Create a physical environment that is organized, welcoming, and well suited to the needs of students and teachers, an environment that is conducive to learning and makes your best teaching possible. Written by a teacher with over thirty years of experience, this comprehensive guide is for new and experienced teachers alike, grades K-6.

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


A Comprehensive Guide to Designing Standards-Based Districts, Schools and Classrooms by Marzano and Kendall  This guide includes: examples of performance tasks and rubrics for assessing students on achievement of standards; suggestions for how to track student progress in meeting and exceeding standards; and sample report cards showing how to report student progress on achieving standards.
Cooperative Learning in the Classroom by David W. Johnson, Roger T. Johnson, Edythe J. Holubec
This book is addressed to teachers interested in beginning to use cooperative learning or increasing the quality of their current efforts. It contains specific strategies, guidelines, and suggestions to help teachers establish a climate of cooperation in the classroom that enhances students’ attitudes and achievement.

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, by the Center for Creative Learning

Creativity X 4 by Caroline Coil (using the Common Core Standards, Grades K-12) Includes four practical, standards-based lesson planning formats to use to develop creativity and higher level thinking: Six Thinking Hats, encounter lessons, Questivities, SCAMPER

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

Dealing with Difficult Teachers, by Todd Whitaker

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

Designing and Developing Programs for Gifted Students, by Joan Smutny

Developing and Exploring Habits of Mind by Arthur L. Costa and Bena Kallick The authors define and describe 16 types of intelligent behavior that they call "habits of mind." These habits of mind can aid both students and adults in school and in everyday life as they encounter problems, dilemmas, and enigmas, the resolutions of which are not immediately apparent.

Developing a Thinking Skills Program, by Barry Beyer


Developing More Curious Minds, by John Barell

Developing Students’ Multiple Intelligences, by Kristin Nicholson-Nelson

Different Minds, by Deidre V. Lovedey

Different Strategies for Different Learners One hundred and nineteen classroom tested strategies

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: Responding to the Needs of All Learners, by Carol Ann Tomlinson

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

Differentiated Instructional Strategies for Reading in the Content Areas, by Carolyn Chapman and Rita King


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

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.

- **Biology** (Biology basics, biodiversity and environments, genetics, human body systems, and the different phyla typically included in a biology curriculum).
- **Math** (Whole Numbers and Operations, Fractions, Probability and Statistics, Geometry, Measurement, Problem Solving)
- **Language Arts** (Genres, Novels, Mechanics)
- **Science** (Physical Science, Biological Science, Earth Science, Scientists and the Tools They Use)

Differentiating Lessons Using Bloom’s Taxonomy, by John Lester

- **Science** Grades 3-8  Focus: The Scientific Method, Investigation and Experimentation
- **Reading** Grades 5-8  Focus: Reading Process and Reading Comprehension
- **Math** Grades 5-8  Focus: Data Collection and Statistical Methods
- **Writing** Grades 5-8  Focus: The Writing Process
- **Social Studies** Grades 6-8 Focus: Civics, Citizenship, and Government
- **Research** Grades 6-8 Focus: Research Standards for Language Arts, Social Studies, and Science

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 Practice: A Resource Guide for Differentiating Curriculum – Grades 5-9, by Carol Ann Tomlinson and Caroline Cunningham Eidson

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

Discovering and Exploring Habits of Mind, by Arthur Costa and BenaKallick

Discovering Programs for Talent Development, by Beverly N. Parke

Diverse Populations of Gifted Children, by Starr Cline and Diane Schwartz

Doing Differentiation: Classroom Differentiation Strategy Flip Chart  This instant Flip Chart identifies 15 differentiation strategies – defines them and lists key points to consider. In addition, 10 techniques are described to help you modify the strategies according to your unique lessons and assessment components. They include content, process, and product as well as negotiation, support, extension, response, group work, gradation, and role. The Flip Chart includes Bloom’s Taxonomy levels and their key verbs to help add rigor to your lessons.

Doorways to Decision Making, by Sasteel and Stahl  A handbook for teaching decision making strategies

EdSpeak: A Glossary of Education Terms, Phrases, Buzzwords and Jargon by Diane Ravitch  This glossary will serve as a valuable resource both for veteran educators who need to stay abreast of newly emerging terminology and for newcomers to the profession--be they teachers, administrators, parents, students, or just citizens who care about what happens in the classroom.

Education and Public Health by Jenny Smith  This book describes the lessons learned from school and community partnership projects that used public health as a focus for student learning and community involvement. It provides insights into how schools and community public health agencies can work together to improve student achievement, behavior and health.


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.

Emotional Intensity in Gifted Students: Helping Kids Cope with Explosive Feelings, by Christine Fonseca

Empowering the Beginning Teacher of Mathematics: High School by NCTM

Encouraging Achievement, by Carolyn Coil

Energizers! by Susan Lattanzi Roser  Includes 88 quick movement activities that refresh and refocus
Engaging Creative Thinking Activities to Integrate Creative Problem Solving, by Bertie Kingore

Engaging Gifted Learners: Experiences of a Gifted Teacher, by Sue Bohon

Evaluating Principals: Issues and Practices by James E. Green

The First Amendment in Schools by Haynes, Chaltain, Ferguson, Hudson, and Thomas This book provides a civic and legal framework for giving all members of the school community—students, parents, teachers, administrators, and community members—a real voice in shaping the life of the school.

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.

The First Days of School: How to Become an Effective Teacher by Harry K. Wong and Rosemary T. Wong This book walks a teacher, either novice or veteran, through structuring and organizing a classroom for success that can be applied at any time of the year at any grade level, pre-K through college.

The First Six Weeks of School by Paula Denton and Roxann Kriete Learn how to structure the first six weeks of school to lay the groundwork for a productive year of learning. Discover how taking the time to build a solid foundation in the early weeks of school can pay off all year long in increased student motivation, cooperation, responsibility, and self-control.

Flip Your Classroom, by Jonathan Bergmann and Aaron Sams

Foreign Language Teacher’s Guide to Active Learning by Deborah Blaz The easy-to-implement activities and strategies in this book will help middle and high school foreign language teachers enhance their students' success. It shows how to create a classroom in which students can actively experience, experiment and discover a foreign language. It applies brain research, multiple intelligences, alternative assessment, technology and other educational innovations to the foreign language classroom.

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

A Framework for Understanding Poverty by Ruby Payne The author shares the social cues or "hidden rules" that govern how we think and interact in society—and the significance of those rules in a classroom.

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.

Getting Results with Curriculum Mapping, edited by Heidi Hayes Jacobs

Good-bye Bully Machine A trade book for teachers to share with students to generate awareness and discussion about bullies and the culture of bullying that can take over a classroom.
Gifted Books, Gifted Readers: Literature Activities to Excite Young Minds, by Nancy Polette


Gifted Goes Thinking!, by Dr. Dianne McCune

Graphic Organizer Collection (grades 3-6) Includes reproducible pages for direct student use


Guiding the Gifted Child: A Practical Source for Parents and Teachers, by Webb, Meckstroth, and Tolan

Guiding the Social and Emotional Development of Gifted Youth, by James Delisle

Handbook on Differentiated Instruction for Middle and High Schools, by Sharon Spencer Northey

Handbook of Differentiated Instruction Using the Multiple Intelligences Lesson Plans and More, by Bruce Campbell

Handbook of Instructional Strategies: Integrating Creative Teaching into Your 21st Century Classroom, by Patti and Richard Shade

Handbook of Secondary Gifted Education, edited by Felicia Dixon and Sidney Moon

Helping Boys Succeed in School  The authors combine field-tested strategies and advice with case studies of boys across the nation to provide a guide for ensuring boys' success in school and the future.

Helping Gifted Children Soar: A Practical Guide for Parents and Teachers, by Carol Strip with Gretchen Hirsch

Honoring Diverse Teaching Styles: A Guide for Supervisors by Edward Pajak  This concise guide describes a system for fostering effective teacher development, and includes: descriptions and examples of the four basic styles of teaching; tips for matching your communication style with the teacher’s preferred style; and tools for effectively observing classroom practice.

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

How the Gifted Brain Learns, by David A. Sousa

How to Differentiate Instruction in Mixed-Ability Classrooms (Second Edition) by Carol Ann Tomlinson

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

How to Thrive as a Teacher Leader by John G. Gabriel Explores the responsibilities and rewards of teacher leadership, offering practical, positive advice for: identifying leadership qualities and building a team; enhancing communication and earning respect; overcoming obstacles and implementing change; energizing colleagues and strengthening morale; and improving student and teacher achievement.

Identifying Gifted Students: A Practical Guide, by Susan Johnsen

If I’m So Smart, Why Aren’t the Answers Easy? - Advice from teens on growing up gifted

If the Shoe Fits… How to Develop Multiple Intelligences in the Classroom, by Carolyn Chapman

Improving Classroom Questions, by Kenneth Chuska

Inspiring Active Learning: A Handbook for Teachers by Merrill Harmin Based on mutual respect, collaboration, and dignity, this book offers practical strategies to help students work more willingly, diligently, and intelligently.

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.

Instructional Strategies for Teaching the Gifted, by Jeanette Parker

Integrating Differentiated Instruction and Understanding by Design, by Carol Ann Tomlinson and Jay McTighe

Integrating Mathematics Across the Curriculum, by Hope Martin


Intelligent Life in the Classroom: Smart Kids and Their Teachers, by Karen Isaacson & Tamara Fisher

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

An Introduction to Using Portfolios in the Classroom by Charlotte Danielson and Leslye Abrutyn This practical guide provides a useful resource for educators who would like to begin using portfolios in the classroom. In a concise format, the authors examine the many uses of portfolios and offer guidance on strategies to increase the effectiveness of this process in assessment and instruction.

Just What I Need! Learning Experiences to Use on Multiple Days in Multiple Ways, by Bertie Kingore

The Kingore Observation Inventory, by Bertie Kingore
Leadership Capacity for Lasting School Improvement by Linda Lambert  Individual chapters directly address the changing role of the principal, parents as leaders, district leadership, major participation patterns and more, in this excellent and highly informative resource ideal for anyone charged with a role of leadership responsibility in the corridors of academia.

Leadership for Differentiating Schools and Classrooms, by Carol Ann Tomlinson and Susan Demirsky Allan

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

Learning and Memory: The Brain in Action by Marilee Sprenger  Bridging the gap between theory and practice, this book offers valid, usable, "What you can do on Monday" ideas to incorporate into the classroom. This is an approach to brain research that educators at all levels can apply in their daily work.

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 reconceptualize their leadership role and motivate their colleagues.

Learning Styles Inventory, by Joseph Renzulli

Learning to Be a Durable Person - An affective needs curriculum for K-5 gifted and talented children addressing social and emotional needs

Learning To Teach…not just for beginners by Linda Shalaway  Bringing theory and practice together into an accessible form, this virtual encyclopedia combines research-based findings with practical information contributed by hundreds of educators working in many settings. Included are reproducible forms, certificates, checklists, questionnaires, resource lists, and much more.

Libraries Link Learning- Program and Curriculum Resource Manual for Use with At-Risk Gifted Children, W&M Center for Gifted Education

Lincoln on Leadership, by Donald Phillips

Linking Teacher Evaluation and Student Learning, by Pamela Tucker and James Stronge

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.

Managing the Social and Emotional Needs of the Gifted – A Teacher’s Survival Guide, by Connie Schmitz and Judy Galbraith
Meeting the Needs of Diverse Learners, by Paula Rutherford

Mentoring Across Boundaries by Jean Boreen and Donna Niday with Mary K. Johnson

Mentorship: The Essential Guide for Schools and Business by Jill Reilly Many students learn best in mentorships, either as an alternative educational experience or as an added component to traditional education. Mentorships are being used increasingly by business leaders, companies, and schools. This book describes how to establish a highly successful program. Criteria and sample forms for establishing a mentorship program are included and may be copied.

Methods and Materials for Teaching the Gifted–2nd Edition, by Frances Karnes and Suzanne Bean

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.

Modifying Standard Curriculum and Instructional Strategies for High Ability Students, by Lois Roets

The Motivated Student: Unlocking the Enthusiasm for Learning by Bob Sullo Drawing from in-depth interviews with successful educators, counselors, and administrators and a careful analysis of the research on classroom motivation, this book provides an indispensable blueprint for ensuring that students in grades 4-12 are engaged in the classroom.

Motivating and Inspiring Teachers, by Todd and Beth Whittaker and Dale Lumpa

Motivating Underachievers, by Carolyn Coil

Multicultural Gifted Education, by Donna Ford and John Harris

Multicultural Voices in Contemporary Literature, by Frances Ann Day

Multiple Assessments for Multiple Intelligences – 3rd Edition, by Bellanca, Chapman, and Swartz

Multiple Intelligence Approaches to Assessment, by David Lazear

Multiple Intelligences, by Howard Gardner

Multiple Intelligences Activities: Grades 5-8, by Teacher Created Materials, Inc.

Multiple Intelligences and Student Achievement, by Linda Campbell

Multiple Intelligences Handbook: Lesson Plans and More…, by Bruce Campbell

Multiple Intelligences in the Classroom (2nd Edition) by Thomas Armstrong This book describes how educators can bring Howard Gardner's theory of multiple intelligences into the classroom every day. Combining clear explanations and practical advice, this book is an excellent guide to identifying, nurturing, and supporting the unique capabilities of every student.

Multiple Intelligences in the Mathematics Classroom, by Hope Martin

The Multiple Intelligences of Reading and Writing, by Thomas Armstrong
The Multiple Menu Model: A Practical Guide for Developing Differentiated Curriculum, by Renzulli, Leppien, and Hays

A Nation Deceived: How Schools Hold Back America’s Brightest Students, Volume I and II

Never Work Harder than Your Students by Robyn R. Jackson Using a short set of basic principles and classroom examples that promote reflection, this book explains how to develop a master teacher mindset. Lots of classroom tips, problem-solving advice, and tools to help you begin practicing the book's principles in your classroom right away.

The New Basics Education and the Future of Work in the Telematic Age, by David Thornburg Provides an in-depth discussion of the skills necessary for professional success in the coming years, along with strategies on how best to teach them in the classroom.

The New Teacher's Guide to Success, by Matthew Haldeman This resource guide is perfect for all grades and contains a wealth of useful ideas and strategies plus decision checklists and planning guides. Presented in an easy-to-use format to find answers to questions about classroom management, homework, communicating with parents, and more.

99 Activities and Greetings, by Melissa Correa-Connolly Great for morning meeting…and other meetings also

Nonfiction Matters: Reading, Writing, and Research in Grades 3-8, by Stephanie Harvey

Not Just Schoolwork, by Nathan Levy Includes over 200 activities for critical thinking and written expression.

101 “Answers” for New Teachers and Their Mentors by Annette L. Breaux Organized so new teachers can read it by themselves; this book can also be studied collaboratively with veteran teachers who have been selected to mentor them.

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.

Organizing Thinking: Book 2 (Grades 5-8) Lessons and activities to improve content knowledge while developing critical thinking and effective learning strategies. Includes graphic organizers for content areas, including: language arts, writing, social studies, mathematics, science, enrichment, and personal problem solving.

Out of Our Minds: Anti-Intellectualism and Talent Development in American Schooling, by Howley

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

Paths to Problem Solving: Grade 6 (Teacher’s Resource Guide)

Patterns and Profiles of Promising Learners from Poverty, edited by Joyce VanTassel-Baska
The Performance Assessment Handbook, Volume 2: Performances and Exhibitions by Bil Johnson
With examples from real classrooms, this book shows teachers how performance assessment can improve the quality of students’ work. Explanations and annotations are provided of actual student handouts, evaluation sheets, and other forms used by successful teachers at schools across the country.

Performance-Based Learning and Assessment in Middle School Science, by K. Michael Hibbard

Philosophy for Kids, by David White

The Portfolio Organizer: Succeeding with Portfolios in Your Classroom, by Rolheiser, Bower, and Stevahn

Portfolios: Enriching and Assessing All Students, K-6, by Bertie Kingore

Practical Ideas That Really Work For Students Who Are Gifted, by Gail Ryser and Kathleen McConnell

Practical Strategies for the Teaching of Thinking, by Barry Beyer

Prima Product Booklet 1, Prima Product Booklet 2, Prima Product Booklet 3, by Engine-Uity

Problem-Based Learning and other Curriculum Models for the Multiple Intelligences Classroom, by Robin Fogarty

Problem-Based Learning with the Internet, Grades 3-6 by William Stepien and Peter Senn

Problem Based Learning and Other Curriculum Models for the Multiple Intelligences, by Robyn Foggarty

Product Criteria Cards “An assessment shortcut for the differentiated classroom.” The cards contained in this binder clearly outline expectations for students to develop a product to demonstrate learning and are designed to offer product choices to the differing ability students in your classroom.

Product Pouch 2 Provides a resource of information on a wide variety of products: written, oral, visual, technological, and kinesthetic.

Programs and Services for Gifted Secondary Students: A Guide to Recommended Practices

Project Based Learning, by William Bender

Project Based Learning for Gifted Students, by Todd Stanley

Project Planner: A Guide for Creating Curriculum and Independent Study Projects

Promoting Social and Emotional Learning

Psychology for Kids – 40 Fun Experiments That Help You Learn About Others, by J. Kincher
This book is written for kids ages 12 and up. The experiments are based in science, but they feel like games.

Qualities of Effective Teachers by James H. Stronge
Questioning Makes All the Difference, by Nancy Johnson-Farris

Reaching All Learners: Making Differentiation Work, by Bertie Kingore

Recognizing Gifted Potential: Planned Experiences with the KOI, by Bertie Kingore


Removing the Mask: Giftedness in Poverty, by Paul D. Slocumb and Ruby Payne


Rethinking Gifted Education, by James Borland

Rethinking Homework: Best Practices that Support Diverse Needs, by Cathy Vatterott

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

Rigor and Achievement for Growing Minds, by Bertie Kingore

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.

The Secondary Triad Model: A Practical Plan for Implementing Gifted Programs at the Junior and Senior High Levels, by Sally Reis and Joseph Renzulli

Seven Pathways: Teaching Students and Parents about Multiple Intelligences, by David Lazear

Seven Ways of Knowing: Teaching for Multiple Intelligences, by David Lazear

Seven Ways of Teaching: The Artistry of Teaching with Multiple Intelligences, by David Lazear

SmartPAL® Guides – To “Promote Active Learning” each guidebook features easy, ready-to-use, reproducible guides that provide visual images of mathematical concepts

- Middle School Math Basic operations; ratio and proportion; measurement; graphing; algebra; probability and statistics; geometry. Interactive whiteboard compatible CD-ROM included.
- High School Math Basic operations; ratio and proportion; measurement; graphing; algebra; probability and statistics; geometry; trigonometry; and precalculus. Interactive whiteboard compatible CD-ROM included.

Smart Schools: From Training Memories to Educating Minds, by David Perkins

So Each May Learn: Integrating Learning Styles and Multiple Intelligences by Silver, Strong, and Perini This book includes rationales and research-based principles of learning that support integrated learning; many classroom examples, activities, and organizers to help educators process ideas and analyze their current practices; instruments for readers to identify their own style and intelligence profiles; and planning templates for designing integrated lessons, assessments, and curriculum.
Solving the Assessment Puzzle, Piece by Piece, by Coil and Merritt  Includes assessment terminology, standards and benchmarks, high-stakes tests, alternative assessment, how to write rubrics, over 75 teacher-created rubrics and checklists, and a customizable CD

Socratic Seminars and Literature Circles for Middle and High School English, by Victor and Marc Moeller

Some of My Best Friends are Books: Guiding Gifted Readers, by Judith Wynn Halsted

A Sourcebook for Teaching Problem Solving, by Krulik and Rudnick  Designed to help teachers better understand and teach problem solving. Includes teaching suggestions, a collection of non-routine problems, and blackline masters of selected problems.

Special Populations in Gifted Education – Understanding Our Most Able Students From Diverse Backgrounds, edited by Jaime A. Castellano and Andrea Dawn Frazier

Staff Development: The Key to Effective Gifted Education Programs

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

Supervision for Learning: A Performance-Based Approach to Teacher Development and School Improvement by Aseltine, Faryniarz and Rigazio-DiGilio This book introduces Performance-Based Supervision and Evaluation (PBSE), a data-driven and teacher-directed approach proven to build educators’ analytical and instructional capacity to address the learning needs of their students.

Sustaining Change in Schools by Daniel P. Johnson The text describes the five step process, using practical examples and presenting practical tools for promoting and sustaining quality schools over time and across groups and communities.

Teach Like a Techie With Apps!, by Lori Elliott

Teach Like a Techie: 20 Tools for Reaching the Digital Generation K-12 (3 copies)

Teacher Evaluation to Enhance Professional Practice by Charlotte Danielson and Thomas L. McGreal Through concrete examples, useful forms, and assessment tools, this book provides a clear roadmap to effective teacher evaluation systems that combine quality assurance with professional development for teachers.

Teacher Leadership that Strengthens Professional Practice by Charlotte Danielson This book gives individuals and schools a practical framework for tapping teachers' leadership potential and marshaling their efforts to better educate students and create a stronger learning community.

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

The Teacher’s Book of Big Questions - A collection of questions to spark thinking across the curriculum
Teachers as Coaches by Andi Stix and Frank Hrbek  Shows teachers how to inspire students by adapting proven coaching strategies in class.

A Teacher’s Guide to Working with Paraeducators and Other Classroom Aides by Jill Morgan and Betty Y. Ashbaker Provides straightforward advice and focused activities that can help forge productive working relationships between teachers and paraeducators.

Teachers Wanted: Attracting and Retaining Good Teachers by Daniel A. Heller

Teaching Effective Learning Strategies, by Susan McIntyre

Teaching Gifted Kids in the Regular Classroom by Susan Winebrenner Proven, practical, classroom-tested strategies that teachers can readily use to differentiate the curriculum for gifted learners. The step-by-step how-to’s for using the strategies are detailed and user-friendly.

Teaching Kids with Learning Difficulties in the Regular 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—including those labeled “slow,” “remedial,” or “LD”; students of poverty; English language learners; and others who struggle to learn. Full of proven ways to significantly improve learning outcomes for students who score below proficiency levels, this is an essential resource for every educator. Includes reproducibles.

Teaching, Learning, and Assessment Together: The Reflective Classroom, by Arthur Ellis

Teaching Middle School Students to be Active Researchers, by Judith Zorfass

Teaching Reading in the Content Areas: If Not Me, Then Who? - Second Edition, by Rachel Billmyer and Mary Lee Barton

Teaching the Gifted Child – Second Edition, by James Gallagher

Teaching Thinking in K-12 Classrooms, by Iris Tiedt

Teaching Tools for the 21st Century, by Carolyn Coil

Teaching With the Brain in Mind, by Eric Jensen

Teaching Without Nonsense, by Bertie Kingore


Technology Fix: The Promise and Reality of Computers in Our Schools, by William Pflaum

Test Better, Teach Better: The Instructional Role of Assessment, by W. James Popham

Tiered Activities for Learning Centers, by Karen Meador

Tiered Literature Lessons (Pieces of Learning), by Kathleen Carpenter and Debbie Poling
Tiered Learning Stations in Minutes: Increasing Achievement, High Level Thinking, and the Joy of Learning, by Bertie Kingore and Jeffrey Kingore

Tools for Teaching: Discipline, Instruction, Motivation by Fred Jones Describes the skills by which exceptional teachers make the classroom a place of success and enjoyment for both themselves and their students. Integrates the management of discipline, instruction and motivation into a system that allows you to reduce the stress of teaching by preventing most management headaches.

Total Participation Techniques by Persida Himmele 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 Talent Portfolio: A Systematic Plan to Identify and Nurture Gifts and Talents, by Jeanne Purcell &Joseph Renzulli

Transforming Classroom Grading by Robert J. Marzano Presents viable alternatives to traditional grading systems

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

The 21st Century Mentor’s Handbook by Paula Rutherford This mentor's handbook, field tested by hundreds of mentors, provides a multitude of resources to help mentors promote the success and professional growth of new teachers.


Twice Exceptional Gifted Children, by Beverly A. Trail

The Ultimate Guide to Internet Resources for Teachers of Gifted Students, by Karnes and Stephens Gain a detailed overview of how educators can use the internet to teach new information, extend students’ learning, and offer exciting opportunities, both in and outside the classroom.


Understanding Learning: the How the Why and the What by Ruby Payne This book provides strategies to help students learn vital content while building cognitive abilities and also provides key background in information about how and why these strategies work, along with a synopsis of brain research and cognitive studies.

Uniquely Gifted: Identifying and Meeting the Needs of the Twice-Exceptional Student, by Keisa Kay

Using Bloom’s Taxonomy to Ask Over 100 Higher-Level Questions, by Kay Davidson

The Virtual High School: Teaching Generation V, by Andrew Zucker and Robert Kozma

Virtual Schooling: Issues in the Development of E-Learning Policy, by Donovan Walling
Visual-Spatial Learners: Differentiation Strategies for Creating a Successful Classroom, by Alexandra Shires Golon

Visual Tools for Constructing Knowledge by David Hyerle Three types of visual tools can help K-12 students and teachers construct knowledge, organize information, and communicate their learning with others: brainstorming webs, task-specific organizers, and thinking-process maps. This book explains WHAT visual tools are, WHY we should use them, and HOW to get the most out of these tools.

What Else Should I Read? Guiding Kids to Good Books, Volume I & II, by Matt Berman

What’s On Your Mind?, by Joel Anderson & Joan Brinkman

What Smart Students Know, by Adam Robinson

What Works in Schools by Robert J. Marzano The author defines the factors affecting student achievement and offers compelling answers to once-elusive questions.

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.

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.

Winning Strategies for Classroom Management, by Carol Cummings

Worksheets Don’t Grow Dendrites, by Marcia Tate
Content Specific Resources
Updated August 2015
Many of the materials listed in the following sections may be integrated across subject areas.

LANGUAGE ARTS

Advancing Through Analogies Grades 5-8

**Autobiographies Tub Grades 5-6**  In this unit, students study the concept of change by reading autobiographies of writers and by looking at change in the lives of writers and other artists. As they examine life stories and self-portraits, they study literature and examine works of art from various cultures. Short stories and poetry were selected for their probing issues of identity. In order to gain insight into the development of talent, students are encouraged to explore their own identities as talented learners through discussions, research, oral presentations, and reflective writing. Elements of linguistic competency are supported throughout the unit activities. Books included in the tub:

1. Teacher Manual 1 copy Maurice’s Room
2. Student Guides 2 Little Women
6. The Girl from Yamhill 2 Native American Stories
6. A Day of Pleasure 6 Boy: Tales of Childhood
6. The Invisible Thread 2 Homesick: My Own Story
5. The Lost Garden 1 copy Stories for Children

Blueprint in Time: A Blueprint for Novel Study, by Sandra Horton

Bookmarked: Teen Essays on Life and Literature from Tolkien to Twilight  This book presents a varied, intriguing group of essays to use as samples, models, and inspiration. Teachers can use these essays as a way to help teens explore literature—and their own responses to it—through writing. Following each essay are questions to prompt conversation, writing, and deeper consideration of the issues raised. The back matter includes tips and ideas for teachers and teens.

Connections (Deductive Thinking) Advanced Grades 6-8

Flexible Grouping in Reading, by Michael F. Opitz

From Snicket To Shakespeare: Connecting Contemporary Tales to the Classics, by Lynne Farrell Stover

Jacob’s Ladder: A Reading Comprehension Program, by Joyce VanTassel-Baska, Ed.D. and Tamra Stambaugh, Ph.D.  This program targets reading comprehension skills in high-ability learners by moving students through an inquiry process from basic understanding to critical analyses of texts using a field-tested method developed by the Center for Gifted Education at The College of William and Mary.

   Level 3: Grades 6-8
   Level 4: Grades 7-9
   Level 5: Grades 7-9
Learning to Love Literature with Six Thinking Hats Each volume includes helpful tips that will strengthen your understanding of the “Six Thinking Hats” strategy, proven learning activities that will increase student reading comprehension, and reproducible activity sheets designed to extend the depth of learning for each of three beloved children's books:

- Volume 2 – Grades 1-6: Amelia Bedelia and the Baby, The Chocolate Touch, Bridge to Terabithia

Literature and Thought Contains literature that challenges the reader, promotes critical thinking, and encourages independent exploration of genres, themes and issues. Includes these literary genres:

- MYSTERY: Mysterious Circumstances Student Literature Books: [9 copies]
- SCIENCE FICTION: The Sci Fi Factor Student Literature Books: [29 copies]


Literature Celebrations: Catalysts to High-Level Book Responses, by Bertie Kingore

Literature Circle Games: Historical Fiction, Realistic Fiction, Fantasy, Biography, Mystery, Non-Fiction These portable games encourage literary discussion and can be used with any books in these genres. Each game board comes with: directions, game cards, and spinner.

Literature Circles: Voice and Choice in Book Clubs and Reading Groups, by Harvey Daniels

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

Mindbenders – Deductive Thinking Skills “Great prep for standardized and multiple choice tests. Improves comprehension and logical thinking.”

- Books A1-A4 Grades 3-6
- Books B1-B4 Grades 7-12+
- Books C1-C3 Grades 7-12+

Multicultural Voices in Contemporary Literature – A Resource for Teachers, by Frances Day

The 1940’s: A Decade of Change This unit for students in grades 7–9 looks at the historical events and social issues of the 1940s through the literature of the decade, including novels, short stories, poetry, essays, letters, and newspapers. Numerous opportunities for reading, writing, listening, linguistic competency, and speaking are incorporated into the unit. Each student is required to pose a hypothesis and conduct research concerning some issue of significance that arises from the literature that is studied. Students make both a written and an oral presentation of their research. The unit is rich in materials that highlight the concept of change, including works such as Hersey’s Hiroshima, The Diary of Anne Frank, and Spiegelman’s Maus II. Student Literature Books: [28 copies] Teacher Guides: [3 copies]

Nonfiction Matters: Reading, Writing, and Research in Grades 3-8, by Stephanie Harvey

Out of the Dust – A Literature Circle Guide Grades 4-8 This guide provides the support materials for using literature circles with the book, Out of the Dust by Karen Hesse. The reading strategies, discussion questions, projects, and enrichment readings will also support a whole class reading of this text or can be given to enhance the experience of an individual student reading this book as part of a reading workshop. Be sure to note in your order if you need copies of the student book.

Persuasion This unit for grades 6–7 highlights elements of persuasion, especially as it relates to oral communication. Students must cite passages from literature to defend their points of view in
discussion as well as in written arguments. Literature selections such as “The Valiant,” “The Pied Piper of Hamelin,” and the *Declaration of Independence* frame the basis for exploring the reasoning process through analysis and interpretation. Opportunities are presented for impromptu, informative, and persuasive speeches; debate; small- and large-group discussion; and critical reasoning. Persuasive writing, reasoning, research, and language study are included throughout the unit. Student Books [44 copies] Teacher Guides [3 copies]

The Practice of Poetry: Writing Exercises from Poets who Teach, by R. Behn and C. Twichell

A Quick Reference to the Research Paper, by Sharon Sorenson [12 student copies]


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

Shakespeare Resource Tub Grades 4-6 This tub includes various book titles related to a Shakespeare theme. The Interact unit, *Midsummer*, is an appropriate companion to this study. Includes: Shakespeare’s Scribe, by Gary Blackwood; The Shakespeare Stealer, by Gary Blackwood; Shakespeare and the Globe, by Aliki; King of Shadows, by Susan Cooper; Shakespeare for Kids: His Life and Times, by Aagesen and Blumberg; Poetry for Young People: William Shakespeare, by Kastan & Kastan

Taskmasters! Performance Tasks for High Ability Middle School Students: Language Arts

Teach Like Socrates: Guiding Socratic Dialogue and Discussions in the Classroom

Tales of Mystery, Suspense, and the Supernatural [3 copies]
Ready-to-Use Quizzes, Projects, Activities & Listening Lessons for Grades 4-8

Teach Like Socrates: Guiding Socratic Dialogue and Discussions in the Classroom

Teach Terrific Writing: A Complete Writing Program for Use in Any Classroom, by Cary Muschla

Threads of Change in 19th Century American Literature This unit uses literature of the 19th century to explore five historical movements: romanticism, transcendentalism, abolitionism, industrialism, and feminism. Each of the five “isms” has its own literature box containing appropriate documents to serve as a resource for teams of students. The “isms” are investigated as change agents in American life through the study of key writings of the period. Literary works studied in the unit include Twain’s *The Adventures of Huckleberry Finn*, Melville’s *Billy Budd*, Sailor, Hawthorne’s “Dr. Heidegger’s Experiment,” and selected Poe short stories. Student Literature Books: [74 copies] Teacher Guides: [2 copies]

Utopia This unit for grades 7–9 provides an overview of utopia as seen by various individuals, groups, and countries and gives students an opportunity to examine why ideas about utopia undergo change. Through the study of literature, art, music, and other classroom activities, students learn about
the search through the ages for utopia and the struggles to grasp and maintain it on both personal and societal levels. Exploring utopia through personal dreams and goals allows students to analyze the literature they read more thoroughly throughout this unit. Literature selections include Orwell’s Animal Farm, Lowry’s The Giver, Twain’s “The Man That Corrupted Hadleyburg,” and poetry by Cavalli and Enzensberger. Student Literature Books: [57 copies] Teacher Guides: [2 copies]

Vocabulary Cartoons: Word Power Made Easy, by Sam Burchers

Word Boggler: Visual Words and Idioms

Word Power: Vocabulary Enrichment Activities Words chosen from popular children’s literature are read in context and practiced in sentences. Vocabulary activities include finding synonyms, antonyms, and related words, rhyming, alphabetizing, categorizing, sequencing, and syllabication. Grades 6-7

Word Roots – A1 (Grades 5-12+) “Learning the building blocks of better spelling and vocabulary: prefixes, roots, suffixes. Helps students decode hundreds of words for superior spelling, vocabulary, and comprehension.”

Word Study/Grammar/Vocabulary Materials, by Michael Clay Thompson:

- Building Language (teacher manual)
- Grammar Voyage (teacher manual)
- Grammar Town (teacher manual)
- Grammar Island (teacher manual)
- Caesar’s English (teacher manual and student book)
- Caesar’s English II (teacher manual and student book)

Writer to Writer: How to Conference Young Authors, by Tommy Thomason

Writing: One Day at a Time, Exercises for Young Writers, by Liz Bass

Writing Put to the Test: Teaching for the High Stakes Essay, by Amy Benjamin Grades 4-12 This book provides examples of responses to narrative and persuasive prompts, and provides savvy advice about what scorers look for.

Writing Toward Home – Tales and Lessons to Find Your Way Home, by Georgia Heard

Writing with Passion: Life Stories, Multiple Genres, by Tom Romano
We have a variety of types of guides including:

- **Pieces of Learning: Novel Guide Experiences**
  These excellent teacher guides provide activities and strategies to base reading and teaching on literature, reading, writing, and research, and may include: a motivating booktalk (author information and vocabulary activities), open-ended pre-reading journal sentence starters, higher order questions, post-reading activities, research-related activities, research-related projects, ready-to-use research reporting models.

- **William & Mary Navigator Guides**
  Developed by the Center for Gifted Education at the College of William and Mary, the Navigators include a collection of questions and activities intended to support group or independent study of the novels listed below. The novel studies encourage advanced readers to develop their skills at analyzing and interpreting literature through structured questions and activities that highlight themes and concepts, literary elements, and real world connections contained within the books.

- **Engine-Uity Units for Reading/Language Arts**
  Engine-Uity specializes in differentiated resources keyed to Bloom's Taxonomy of higher level thinking skills that lead to independent studies. Although the curriculum emphasis is for Gifted and Talented, the materials - because they are based on principles of good practice - are also in heavy demand in regular classroom and Title I programs. The materials provide Process, Content, Product applications in all core curriculum areas, as well as in the fine arts. Each unit includes questions to elicit higher-level thinking, critical thinking activities and a single copy of the book.

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<th>Book Title</th>
<th># of copies</th>
<th>Lexile</th>
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<td>A Year Down Yonder*</td>
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### NON-FICTION Book List

**Black Holes and Baby Universes and other Essays, Stephen Hawking** [30 copies]
In 14 pieces, the author of *A Brief History of Time* examines astrophysics, current events and his own life.

**Current Issues in American Democracy, Gerson Antell and Walter Harris** [28 copies]
2001 copyright

**Geography Behind History—How Physical Environment Affects Historical Events, The W. Gordon East** [5 copies]

**My Sixteen—A Self-Help Guide to Finding YOUR 16 Great-Great-Grandparents Robert W. Martin** [34 copies]
Tracking the Vanishing Frogs Kathryn Phillips [19 copies]
In 1990, a group of scientists met to discuss the disappearance or decline of amphibians, particularly frogs and toads. Though they could not agree on how to proceed, some field biologists pursued the matter independently. Enter journalist Phillips, who would follow the story for the next three years, interviewing scientists and accompanying them on field trips to search for frogs. She has written an engrossing account of attempts to solve the mystery. Primary causes of the amphibian decline appear to be acid rain, ultraviolet radiation and drought. Other causes are habitat destruction by over-grazing and logging, off-road vehicles, dams and introduction of nonnative, predatory fish. This important study details yet another environmental problem.

World Today, The 2008 copyright Henry Brun [30 copies]

PLAYS, POEMS, SHORT STORIES

Canterbury Tales Arnold Wengrow [11 copies]

Eight Tales of Terror Edgar Allen Poe [16 copies]

50 Great Short Stories Editor: Milton Crane [24 copies]

Vasilisa The Beautiful—Russian Fairy Tales Editor: Irina Zheleznova [4 copies]
Sixteen Russian fairy tales

Great American Short Stories [6 copies]

Heroes and Villains: Rikki tikki-tavi by Rudyard Kipling and The Reluctant Dragon by Kenneth Grahame [9 copies]

Icabod: Adaptation of the Legend of Sleepy Hollow Sodaro [20 copies] Play script
Join In Multiethnic Short Stories by Outstanding Writers for Young Adults Editor: Donald R. Gallo

From the Publisher: Here are seventeen short stories that reflect young-adult views on friendships and prejudice, expectations and disappointments, happiness and pain, connections and confrontations. The characters come from a variety of ethnic backgrounds, among them Puerto Rican, Vietnamese, Cambodian, Japanese, Cuban, Lebanese, Chinese, African American, Laotian, Chicano and Pueblo Indian. But most of all, they are American teenagers—interested in having friends, wanting fair treatment, studying for SATs, playing their music, getting a driver’s license, dealing with adult authority figures, playing baseball and falling in love. These are stories about people who want to be accepted yet need to be recognized as individuals.

Murder in the Cathedral T. S. Eliot [9 copies]
A dramatization in verse of the murder of Thomas Becket at Canterbury

The Poetry of Maya Angelou  Maya Angelou [1 copy]

Rio Grande Stories Carolyn Meyer [21 copies]
Publishers Weekly: Meyer (Where the Broken Heart Still Beats, White Lilacs) imaginatively explores multicultural aspects of the American Southwest in this rich collection of linked short stories. As part of a fund-raising project, a class of 15 junior-high students attending a “magnet” school in Rio Grande decides to write and sell a volume of personal essays about life in New Mexico, past and present; each chapter here focuses on a different member of the class. The students are ethnically diverse—Native American, Hispanic, African American and Anglo—and their experiences while researching the essays prove to be as wide-ranging as their chosen topics. Rosa Gonzales plans to recount the legend of La Llorona, the wailing woman, until a run-in with the lady apparition convinces Rosa to choose a “safer” subject. Native Americans Ricky Begay and Pauline Romero turn to relatives to provide information about traditional art forms of their tribes. Others dig deep into their own families’ pasts to discuss religious practices or to chronicle their favorite heroes.

Shakespeare—Four Great Comedies [63 copies]
  The Taming of the Shrew
  A Midsummer Night’s Dream
  Twelfth Night
  The Tempest

The Twilight Zone Project Script Book—Excursion III [32 copies]
  To Serve Man
  The Midnight Sun

When You’ve Made it Your Own . . . Teaching Poetry to Young People  Gregory Denman [6 copies]

White Elephants  Reetika Vazirami [7 copies]  Book of poetry
“Dragon, Dragon”, by John Gardner
Analyze: Parody

“All Summer in a Day”, by Ray Bradbury
Analyze: Setting and the way it influences the conflict and the resolution of the plot

“The Bridegroom”, by Alexander Pushkin
Analyze: Climax

“Wartime Mistakes, Peacetime Apologies”, by Nancy Day
Analyze: Rhetorical stance

from “The Adventures of Tom Sawyer”, by Mark Twain
Analyze: Characterization and hyperbole

“The All-American Slurp”, by Lensey Namioka
Analyze: Author’s choice of details

“The Emperor’s New Clothes”, by Hans Christian Andersen
Analyze: Tone

“Separate but Never Equal”, by Mara Rockliff
Analyze: Emotional appeals

“Medusa’s Head”, retold by Olivia Coolidge
Analyze: Mythic characters and actions

“I Kept on Probing to Know”, by Zora Neale Hurston
Analyze: Tone

“Brother”, by Maya Angelou
Analyze: Author’s attitude

“Yes, It Was My Grandmother”, by Luci Tapahonso
Analyze: Tone

“Eleven”, by Sandra Cisneros
Analyze: Imagery

“The Nightingale”, by Hans Christian Andersen
Analyze: Irony

“Motto”, by Langston Hughes
Analyze: Tone

“John Henry”, by Anonymous African American
Analyze: Figurative language

“The Dog of Pompeii”, by Louis Untermeyer
Analyze: Tone

“Zlateh the Goat”, by Isaac Bashevis Singer
Analyze: Foreshadowing

Pre-Activities and Post-Activities for the Analysis Tables:

“Rikki-tikki-tavi”, by Rudyard Kipling
Analyze: Conflict
“Frankenstein”, by Edward Field
Analyze: Theme

“Antaeus”, by Borden Deal
Analyze: Theme

“A Day’s Wait”, by Ernest Hemingway
Analyze: Tone

“The Highwayman”, by Alfred Noyes
Analyze: Theme

“Annabel Lee”, by Edgar Allan Poe
Analyze: Tone

“Elizabeth I”, by Milton Meltzer
Analyze: Author’s attitude

“I Was Sleeping Where the Black Oaks Move”, by Louise Erdrich
Analyze: Theme

“The Naming of Names”, by Ray Bradbury
Analyze: Atmosphere

“Song of the Trees”, by Mildred D. Taylor
Analyze: Theme

“I’m Nobody”, by Emily Dickinson
Analyze: Tone

“The Runaway”, by Robert Frost
Analyze: Multiple Meanings of Words

“All in green went my love riding”, by E. E. Cummings
Analyze: Persona

“Orpheus, the Great Musician”, retold by Olivia Coolidge
Analyze: Mood

“King Midas and the Golden Touch”, retold by Pamela Oldfield
Analyze: Allegory

“Master Frog”, retold by Lynette Dyer Vuong
Analyze: Dialogue

“King Arthur: The Sword in the Stone”, by Hudson Talbott
Analyze: Mood

from “Long Walk to Freedom”, by Nelson Mandela
Analyze: Tone

8th Grade Pre-AP Analysis Tables
Pre-Activities and Post-Activities for the Analysis Tables

“Flowers for Algernon”, by Daniel Keyes
Analyze: Subplots and parallel episodes

“The Monkey’s Paw”, by W. W. Jacobs
Analyze: Irony

“The Open Window”, by Saki
Analyze: Mood

from “Harriet Tubman”, by Ann Petry
Analyze: Author’s attitude

“Barbara Frietchie”, by John Greenleaf Whittier
Analyze: Character

“Green Gulch”, by Loren Eiseley
Analyzye: Tone

“The Green Mamba”, by Roald Dahl
Analyze: Tone
“The Circuit”, by Francisco Jimenez
Analyze: Tone

“A Tragedy Revealed: A Heroine’s Last Days”, by Ernst Schnabel
Analyze: Main Idea

“The Gettysbrug Address”, by Abraham Lincoln
Analyze: Rhetorical effect from “I Have a Dream”, by Martin Luther King, Jr.
Analyze: Word choices

“The Tell-Tale Heart”, by Edgar Allan Poe
Analyze: Narrator’s voice

“A word is dead” by Emily Dickinson and “The Word”, by Manuel Ulacia
Analyze: Figures of speech

“Paul Revere’s Ride”, by Henry Wadsworth Longfellow
Analyze: Speaker’s attitude and personality

“On the Grasshopper and the Cricket”, by John Keats
Analyze: Personification

“I Hear America Singing”, by Walt Whitman
Analyze: Personification

“Out, Out”, by Robert Frost
Analyze: Theme

“A Smart Cookie”, by Sandra Cisneros
Analyze: Character

**MATH Resources**

The ABC’s of Math Differentiation (4 copies)
- If you are a teacher implementing Guided Math, these 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.

Algebra Readiness: Great Skill-Building Activities, Games, and Reproducibles by Sarah Jane Brian
Grades 5-8 Fun, motivating ways to reach even the most reluctant math student. Includes easy games, instant activities, exciting reproducibles, real-world connections, as well as, teaching notes, extension activities, and assessment forms. All content in geared to the NCTM standards.

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

Baseball Math: Grand Slam Activities and Projects for Grades 4-8

Basketball Math: Slam-Dunk Activities and Projects for Grades 4-8
Extending the Challenge in Mathematics: Developing Mathematical Promise in K-8 Students, by Linda Sheffield

Football Math: Touchdown Activities and Projects for Grades 4-8

**AIMS:** Just for the Fun of It – Problem Solving Grades 4-8 A collection of open-ended mathematical investigations designed to nurture a positive attitude towards math while improving students’ problem solving skills. Topics include math patterns, paradoxes, palindromes, and mathematical micro-worlds.

The Kennedy Kids Grades 6-12 These activities are designed specifically to challenge middle school students with above-average ability in mathematics and grade level proficiency in reading. The activities are also appropriate for high school students enrolled in basic mathematics courses. Each activity contains a short reading selection followed by a series of problems. In order to solve each problem, students must find the appropriate data in the reading selection and then make the necessary computations. This requires careful reading of both the problem and the reading selection, and frequently requires a series of computations before the final answer can be determined.

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

Math for Real Kids: Common Core Problems, Applications, and Activities for Grades 4-7

Math Olympiad Contest Problems for Elementary and Middle Schools, Volume 1

Math Olympiad Contest Problems for Elementary and Middle Schools, Volume 2

**AIMS:** Multiplication the Algebra Way Book 1 Grades 4-8 Activities include the multiplication of integers, decimal fractions, mixed fractions, and literal expressions. Using algebra tiles, students model and find the product of literal expressions such as \((x+2)(x+3)\) and factor expressions such as \(x^2+4x+3\).

Mathematics Enrichment Program Grades 3-12

One Minute Mysteries: 65 Short Mysteries You Solve with Math by Eric and Natalie Yoder Grades 3-6 These mysteries challenge readers to become super sleuths. These fun mysteries are each about one minute long and require students to tap into mathematical wisdom to solve them.

Paths to Problem Solving: Grade 6 (Teacher’s Resource Guide)

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.

The Problem Solver - Levels 1-8 A step-by-step instructional program designed to help your students become competent and confident problem solvers. It utilizes an easy-to-learn, four-step method combined with ten useful problem-solving strategies. A wide range of reproducible problems are carefully sequenced to systematically expand your students’ problem-solving abilities. [1 book per grade level]

The Problem Solver with Calculators Grades 4-8 This book presents a group of problems that are most efficiently solved with the help of a calculator. Each section begins with 20 teaching problems. Following the teaching problems, there are 40 practice problems.
Problem Solving with Fractions, Decimals, and Percents 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.

Projects to Enrich School Mathematics Level 1 Grades 4-6 This book provides independent study projects for a variety of mathematical topics. Each topic is composed of activities to be completed, along with some explanation or examples to facilitate independent work.

Puddle Questions Grades 1-8 Puddle Questions gives students opportunities to think through a complex problem, plan a solution, use tools and techniques, and communicate their thinking so others can understand it. This resource can be used as an assessment for students’ thinking about broad mathematical concepts such as measurement, probability, and writing equations.

Racing Math: Checkered Flag Activities and Projects for Grades 4-8

AIMS: Puzzle Play Grades 4-8 A collection of over 70 mathematical puzzles, problems, and paradoxes.

AIMS: Ray’s Reflections Grades 4-8 Students learn the elementary geometry of points, lines, and angles by investing the reflection of light from one or more plane mirrors.

AIMS: The Sky’s the Limit! With Math and Science: Aerodynamics Grades 5-9 Simple, inexpensive activities about flying providing practice in problem solving. Students are challenged to observe, predict, test, and generalize while supporting with precise data and accurate calculations.

SmartPAL® Guides for Math – To “Promote Active Learning” each guidebook features easy, ready-to-use, reproducible guides that provide visual images of mathematical concepts:

- Geometry Grades 5-12
- High School Math Basic operations; ratio and proportion; measurement; graphing; algebra; probability and statistics; geometry; trigonometry; and precalculus. Interactive whiteboard compatible CD-ROM included.
- Middle School Math Basic operations; ratio and proportion; measurement; graphing; algebra; probability and statistics; geometry. Interactive whiteboard compatible CD-ROM included.

Soccer Math: Solving Problems from the Pitch Grades 4-8

Spatial Reasoning Puzzles that Make Kids Think Grades 6-8

Taskmasters! Performance Tasks for High Ability Middle School Students: Math

Tessellation Exploration From Tom Snyder Productions – “A dynamic tool to reinforce geometry concepts”
Tessellations Tub A collection of ideas and materials for working with tessellations (“transformational geometry concepts”) in different ways.

SCIENCE Resources

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 archeologists. Hands-on activities allow students to identify with an archeologist and understand how an archeologist thinks.

Atoms and Molecules: Engine-Uity unit A folder containing task cards with independent activities based on Bloom’s Taxonomy to encourage students to work at all levels of thought.

AIMS: Brick Layers: Creative Engineering with LEGO Constructions Grades 4-9 Ready-to-go activities on inclined planes, levers, wheel and axle, gears, cycloids, and stable structures. Provides a thumbnail sketch of mechanical and structural engineering concepts as well as an index of math and science processes in each activity. Great accompaniment to the LEGO Mindstorms technology available now.

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

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.

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.

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

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

AIMS: Crazy about Cotton Grades 3-7 Designed to encourage students to look closely at an important crop in our economy and in our world. Activities to investigate cotton fiber as well as the growing of a cotton crop from seed to harvest and ginning. Integrates math, geography, history and language arts.

Easy and Interesting Science Experiments K to 12 This is a collection of science experiments that offers teachers a variety of activities. Students will enjoy working on and completing these hands on activities with a fun approach to learning. Some experiments include: Swinging Pendulum, Color Solutions, Iron in Breakfast Cereals, and Artificial Leaf Packs.

Electricity City Grades 5-6 The main goal of this unit is for students to successfully master the concept of “systems” in the context of a city’s electrical system. This goal is embedded in the unit by revealing an increasingly complex problem. Students are engaged in the task of building and wiring a
part of a local city. Through the process of developing and evaluating possible alternative problem resolutions, students learn that it is essential to understand the complex interactions between systems in order to evaluate the potential success of their solution.

**Energy and Power** A trade book with environmental facts and experiments (5 copies)

**AIMS:** Floaters and Sinkers: Mass, Volume, and Density-Revised Grades 5-9 Ready-to-go activities to explore density and buoyancy using fresh water, salt water, ships, swimming, balls, floating objects, and sinking objects. Teacher background is provided.

**Fossil Fuels** – A Bloom’s Differentiated Enrichment Unit binder

**AIMS:** Machine Shop Grades 5-9 Machine shop is written to provide hands-on experience in the mechanics of physics. Students are always intrigued by how machines allow them to increase their force. This natural fascination draws them into the exploration and understanding of some basic concepts of physics.

**Made by Dad** [STEM] 67 blueprints for making cool stuff

**AIMS:** Magnificent Microworld Adventures Grades 4-9 This book has three major purposes: 1) to correctly use both simple and compound microscopes to make observation and measurements, 2) to keep accurate notes and make drawings of their observations, and 3) to experience the awe and wonder of exploring a new and unseen world by participating in activities that use protozoa and easily observed plant and animal cells as appropriate content.

**AIMS:** Mostly Magnets Grades 2-8 Ready-to-go, hands-on activities about magnets and magnetic interactions. Systems, interactions, and energy are science processes covered. Scale and structure are math concepts included. Contains a resource section, glossary, and conceptual overview for teachers.

**My Food Plate** – A Bloom’s Differentiated Enrichment Unit binder

**Mystery Disease:** A Problem Based Learning Unit Grades 5-8

**Mystery River:** A Problem-Based Ecology Unit Grades 5-8

**Natural Disasters:** A Bloom’s Differentiated Enrichment Unit

**101 Things Everyone Should Know About Science:** A Student Reference Book by Dia L. Michels and Nathan Levy Using an accessible question-and-answer format, this book strives to expand every reader’s knowledge. Key concepts in biology, chemistry, physics, earth and general science are explored and demystified. This book is written for kids, grown-ups, and anyone interested in gaining a better understanding of how science impacts everyday life.

**One Minute Mysteries:** 65 Short Mysteries You Solve With Science by Eric and Natalie Yoder Grades 3-6 These short mysteries have a clever twist- you have to tap into science wisdom to solve them. Each story challenges knowledge in earth, space, life, physical, chemical, and general science. Exercise critical thinking skills that are also entertaining.

**Optical Illusions** – A Bloom’s Differentiated Enrichment Unit binder

**Our Solar System** – A Bloom’s Differentiated Enrichment Unit binder
AIMS: Out of this World Grades 4-8 A set of 21 ready-to-go lessons focusing on the solar system. Lessons include skills such as estimating and predicting, graphing, measurement, problem solving, and whole-number operations.

Performance-Based Curriculum for Science: From Knowing to Showing Grades 3, 5, 8, 12 Teacher support resource for assessing student performance in science. Discusses content standards and performance benchmarks for specific science strands, provides tips on technology, and describes a process for designing performances for students. Many examples of performance based assessments are provided.

Plane Math and Science…With Paper Airplanes A tub with materials, resources, and trade books for students to apply the Scientific Method while learning about, creating, and using paper airplanes.

The Planets: A Journey Through the Solar System

Science as Inquiry Grades 5-8 “Active learning, project-based, web-assisted, and active assessment strategies to enhance student learning.” First two sections of the book are a teacher resource on tools of inquiry, teaching strategies, and assessment tools. The final section contains 31 active learning lessons with links to the Internet to augment your science curriculum.

Science Experiments and Projects for Students, 3rd Ed. Grades 4-8 Interesting science experiments tied directly to the National Science Standards and with many cross connections to math curricular goals. Focus is on basic scientific principles such as generating experimental ideas, collecting and interpreting data, and drawing conclusions.

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.

ScienceSaurus: A Student Handbook Grades 1-10 This is a user-friendly resource that you can turn to whenever you have any question related to science. Packed with useful information, the student-gear ed book includes a handy almanac with tables, charts and graphs, test-taking and researching strategies, a science time line and glossary, and more. The key science topics addressed include: doing science, life science, earth science, physical science, natural resources and the environment, and science, technology, and society.

AIMS: The Sky’s the Limit! With Math and Science: Aerodynamics Grades 5-9 Simple, inexpensive activities about flying providing practice in problem solving. Students are challenged to observe, predict, test, and generalize while supporting with precise data and accurate calculations.

AIMS: Soap Films and Bubbles Grades 4-9 Twenty-five ready to go activities that use the medium of soap film and bubbles to explore physics, geometry, and chemistry. Learn about molecules, surface tension, light waves, air pressure, and patterns. Fact sheets to help with hypothesis formation and conceptual information for teachers to make the most out of the activities.

STEM Science Each unit includes four hands-on inquiry lessons, a choice summative menu with a rubric for students to self-grade and for teachers to use in grading, an extension menu, and a scaffold and support documents.

- Physical Science (Light, Electricity & Magnetism, Solids & Liquids)
- Life Science (Life Cycles, Classification, Ecosystems)
• Earth/Space Science (Water, Space, Earth)

Taskmasters! Performance Tasks for High Ability Middle School Students: Science

Teaching Physics with Toys Grades K-9 Capitalizes on the numbers of toys that are based on physics principles to help students ask questions about the world and look for answers. Divided into sections with activities appropriate for K-3, 4-6, 7-9, there are about 14 ready to go activities for each age division. Teacher background material is provided.

Teaching Science Process Skills Grades 6-8 Full of science activities organized by skills such as hypothesizing, organizing data, experimenting, predicting, etc. Focus is on intellectual skills in content-rich situations.

HISTORY AND SOCIAL SCIENCE Resources

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

Doing History: Investigating with Children in Elementary and Middle School, by Linda Levstik and Keith Barton

The Electoral Process – A Bloom’s Differentiated Enrichment Unit binder

Explorers – A TCM whole language, literature-based, cross-curricular thematic unit guide with reproducibles.

Explorers Who Got Lost, by Diane Sansevere-Dreher Provides history about 15th century exploration and includes short stories about Dias, Cabot, Magellan, Cartier, and Hudson.

Famous People – A Bloom’s Differentiated Enrichment Unit binder

Famous People Puzzles Grades 5-8 Exercises in inference and research - personal archeology.

AIMS: Finding Your Bearings Grades 4-9 Provides hands-on experiences to promote geographic literacy through the integration of geography, math, and science.

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.

AIMS: Gravity Rules! Grades 5-12 Ready to go activities that let students explore the world of parachutes and sky divers and other things that fall. Integrates hands-on activities with videos that show real-world action. Excellent glossary of unfamiliar terms at the end.
**AIMS: Historical Connections in Mathematics Volume II** Provides resources for teachers to integrate the history of mathematics into their teaching. Combines concise biographical information with activities to use in the classroom.

**AIMS: Historical Connections in Mathematics Volume III** Provides resources for teachers to integrate the history of mathematics into their teaching. Combines concise biographical information with activities to use in the classroom.

**History in the Headlines: Man Walks on the Moon Grades 5-8** Uses primary source materials such as newspapers, editorial cartoons, and poetry, to challenge student to evaluate and analyze first-hand accounts of history and the events that led to the United States immense technological efforts to land a man on the moon and return him safely to Earth.

**A House Divided? The Civil War: Its Causes and Effects Grades 5-6** The concept of cause and effect serves as a central organizing theme of this unit, which explores the events and perspectives leading to the American Civil War and the chronology and context of the war itself. Using primary source documents as a major resource, students investigate the social, political, and economic influences that were significant in this period of history. The unit focuses on particular individuals and groups and their contributions and responses to the events of the time.

**Living the Past: World History Computer Simulations Grades 6-12** Competitive, active-learning scenarios played out on electronic game boards. Students assume the roles of everyday people from past eras and work in teams to vie for primacy in historical settings and situations, learning core content, important concepts, and cooperative-learning and decision-making skills along the way. PowerPoint®-based simulations are ideal for interactive whiteboards but also good for classrooms with a computer attached to a projector.

- **Feudalism:** Students become dukes, counts, and barons in the Middle Ages, trying to develop their fiefs while serving their lords. With the teacher assuming the role of the king, students at different levels of medieval society decide between a range of actions, including hiring mercenaries, raising monies, visiting vassals, declaring holidays, and going to war.
- **Persian War:** Uses Xerxes’s invasion of Greece to show how petty goals can obstruct the real problems civilizations face.
- **Phoenician Trade:** Puts students in the roles of early Phoenician traders and forces them to deal with the difficulties merchants of that time period faced.
- **River Civilizations:** Re-creates the development of city-states along a major river system. Student teams attempt to develop their villages into civilizations while dealing with competition from other villages. Each team has to decide how to allocate resources, and whether to trade or go to war with other teams.
- **Roman Trade:** Introduces economic concepts such as supply and demand by having students assume the roles of Roman traders.
- **The Silk Road:** Students become traders on one of the first major cross-continental exchange networks, learning how trade routes become established, how buying and selling fundamentals within a market situation work, and how prices generally rise as goods are sold across a network.
- **Tribes:** Student teams assume the role of tribes during the late Paleolithic/early Neolithic era.

**Mayans, Aztecs, and Incas** A TCM whole language, literature-based, cross-curricular thematic unit

**Medieval Topics Grades 4-6** Various trade books depicting Medieval Times. Can be used as part of an integrated unit. Resource tubs may contain copies of the following titles (number of titles in each tub may
vary): Adam of the Road, by Elizabeth Janet Gray; Crows: An Old Rhyme, by Heidi Holder; A Door in the Wall, by Marguerite de Angeli; Illuminations, by Jonathan Hunt; Matthew’s Dragon, by Susan Cooper; A Medieval Castle, by Fiona MacDonald and Mark Bergin; A Medieval Feast, by Aliki; Reluctant Dragon, by Kenneth Grahame; Saint George and the Dragon, by Margaret Hodges

Mexico – A Bloom’s Differentiated Enrichment Unit binder

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

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

The Revolutionary War – A Bloom’s Differentiated Enrichment Unit binder

Sports – A Bloom’s Differentiated Enrichment Unit binder

Stock Market Game Grades 5-8 The Stock Market Game is three books rolled into one. The first part of the book is an explanation of stocks, stock prices, stock markets, buying and selling stocks, and forces that affect stock prices. Each topic includes a reproducible information sheet and an activity, either in the form of a project or a worksheet.

The Stock Market – Learning From the Market: Integrating the SMG across the Curriculum

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

U.S. Government – A Bloom’s Differentiated Enrichment Unit binder

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

Whose Clues? “A Famous Name Guessing Game" Books that develop creative, divergent thinking skills and encourage cooperative learning. Students will listen carefully, think deductively, ask questions, and work together to find the answers. Individual book titles include:

- Musicians and Composers
- American History
- Characters in Literature
- Sports Heroes
- Famous Authors
- Inventors and Scientists

LOGICAL AND CRITICAL THINKING Resources

Mystery at Golden Ridge Farm: A Problem-Based Learning Unit Grades 5-8
Students work in collaboration with the farm as they assume the role of detectives and investigate the problem of missing produce from every angle. Along the way they are required to conduct independent research, evaluate their research with classmates, develop logical theories, create solutions, and prepare a formal presentation of their findings for a panel of judges and audience of family members and school administrators.
One-Hour Mysteries *Grades 4-8*

**Organizing Thinking – Book 2 Grades 5-8** “Lessons and activities to improve content knowledge while developing critical thinking and effective learning strategies. Includes graphic organizers for content areas, including: language arts, writing, social studies, mathematics, science, enrichment, and personal problem solving.”

**Plexers** – A collection of word puzzles
- Original Plexers (Language Arts)
- More Plexers (Language Arts)
- Science Plexers
- Arithmetic Plexers
- Social Studies Plexers

**Scamper Revisited: From Imagery to Artifacts**, by Laura Magner  An engaging introduction to creative thinking. **SCAMPER** is an acronym, each letter referring to a different verb. These verbs are techniques to use to encourage creative thinking. When thinkers guide their thoughts using a certain verb/technique they achieve a new outcome and/or idea. Presents activities to practice each step in real world situations with familiar elements or objects.

**That’s Logical Grades 4-8**

**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*

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

**You Be the Judge: Lessons to Build Evaluative Thinking Skills Grades 5-8**

**That’s Logical Grades 4-8** “A unique puzzle system for logical thinking”
**Interact Units** These units, integrating content areas, 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.

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

**Challenge Math Projects Grades 4-8** This series of individual or small group math projects requires students to design flat, one-dimensional patterns that fold into everyday three-dimensional objects.

**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.

**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.

**Code Grades 4-8** A simulation game involving coding and decoding language.

**Discovery Grades 5-9** Allows students to live and breathe the early American colonial experience. Students become colonists – thinking as colonists, suffering as colonists, and hopefully, succeeding and prospering as colonists.

**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 3-D 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.

**Explorers Grades 4-7** Delving first into the Native American nations, students create a Codex to describe the four components of one nation, using bulleted facts and drawings.

**Genre Journeys: An Independent Reading Program Grades 6–8** These 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.
Working closely with you, their Travel Advisor, students put together their personalized Travel itinerary by selecting from over 50 vocabulary, comprehension, writing and challenge activity cards in their chosen genre. Travel miles are earned for each completed activity. The flexibility of *Genre Journeys* allows you to use it with one student or your entire class. You may choose to concentrate on one genre or explore all eight.

**Fudge Factory Grades 4-8** Students will study the discovery of electricity and conduct experiments in order to help the owner of Faraday's Fudge Factory figure out why the power is out in her factory. Group problem solving activities explore static electricity, circuits, magnetism, conductors, and more. As they come up with solutions to Electricity Exploration activities, students acquire clues to the mystery and gain a deeper understanding of the scientific method and why it is used.

**Honor Grades 4-8** As Native American youths, students undergo a one-moon solitary wilderness survival trip during which they strive to journey from youth to adulthood.

**Independence Grades 5-9** A simulation of the American Revolution. Students assume one of the 36 simulation identities and become Loyalists, Patriots or Neutralists working to move other colonists to adopt their position during the turbulent 1770s.

**Invent Grades 4-8** A simulation about inventors and the invention process.

*There is an “Inventions” tub available which can be used in conjunction with this unit.*

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

**Math Marvels Grade 2-6** As students work through a variety of games they build their strategic-thinking and algebra skills.

**Math Quest Grades 3-8** An adventure simulation, focusing on math problem solving techniques, where cooperative learning groups explore “four strange worlds” in search of great treasure.

**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.

**Midsummer Grades 4-6** An interactive unit introducing young readers to the world of William Shakespeare. Students read an adapted version of “Pyramus and Thisbe” from Shakespeare’s *A Midsummer Night’s Dream* and participate in related reading, writing, art, and music activities.

**Moot Grades 5-8** A simulation of legal procedures derived from juvenile and adult law cases.

**Mysterious Machine Grades 4-6** A simulation of solving a scientific mystery while learning about machines.
OUR SOLAR SYSTEM: A Squared Away Unit  Grades 5-8 Assembling their own classroom planetarium, student teams prepare scale and larger working models of the eight planets, asteroids, dwarf planets of the Kuiper Belt (including Pluto), and comets. Guided by easy-to-follow, self-directed concept pages, students explore and demonstrate the basic mechanics of the solar system, daily and annual time, the Zodiac, and the inner planets as so-called morning/evening stars. This standards-based unit includes five days of lesson plans, background, reproducible student pre- and posttests, extension activities, and rubrics.

Patterns Grades 5-12  A complete poetry writing program designed to work successfully on many grade and ability levels.

PHASES OF THE MOON: A Squared Away Unit  Grades 5-8 Through team activities, readings, kinesthetic activities, and extensive use of models, students learn to understand and explain (verbally, in diagrams, and in writing) why the Moon's appearance changes from night to night; what the phases of Moon are called; how the relative positions of the Sun, Earth, and Moon cause those phases; what causes lunar and solar eclipses; and (in an extra credit activity) how to apply their knowledge to the phases of Venus. This standards-based unit includes five days of lesson plans and reproducible student pre- and posttests, practice exercises, extension activities, individual and group assessments, and rubrics.

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.

Pioneers Grades 5-8  A simulation of decision-making on a wagon train.

Poetry 1-2-3 Grades 3-8  A poetry notebook program for releasing young persons’ creativity.

Pop Up Books Unit Grades 3-9 Cooperative Learning Activities Which Help Students Design and Create Pop-up Books and Cards Working in cooperative groups, students convert fairy tales or other familiar stories into script form. After examining commercially made pop-up books, students try their hand at "paper engineering," and also bind and laminate the final product. Housed in a three-ring binder, the unit provides complete procedures (for three skill levels), reproducible handouts (including a detailed techniques guide and graphic organizers), and suggestions for curriculum connections.

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 posttests, assessments, and rubrics.
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.

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.

Sleuth Grades 4-8 A simulation to motivate reading interest through investigation, decoding and critical thinking. As part of a school literary treasure hunt, students are drawn into the plot, settings, characters and themes of selected novels.

Spelling Wizards Grades 3-8 An adventure simulation using spelling and language arts skills.

Stock Market Grades 6-12 A math and economics simulation of buying and selling on the stock market. Students have an imaginary $100 to invest and try to make wise decisions by researching their purchases.

Underground Railroad Grades 4-8 Students experience the Underground Railroad through the eyes of "passengers," "conductors," patrols, and bounty hunters as they simulate an escape across school grounds. Working in groups, students learn about railroad protocol, stories of escape, major routes, railroad agents and friends, and the consequences of detection. The teacher’s guide provides complete directions and reproducible handouts that include procedures, readings, a glossary, rubrics, and other handouts.

Verdict Grades 5-10 A simulation emphasizing environmental protections and demonstrating the judicial process. Two backpacking college students are charged with starting a forest fire and are put on trial.
Games

**Gifted Resource Teachers also have a number of games housed at each school. Please ask about which games are available in your building.**

Each Muggins Math game contains a double-sided game board and two different games.

**Muggins/Fudge Grades 3-12**
MUGGINS: Add, subtract, multiply, and/or divide three numbers together in any combination. Select the answer that builds your marble color into a run OR blocks your opponent’s run. FUDGE: Using three eight-sided dice, players add and/or subtract numbers to produce a total that helps them make a piece of fudge (three in a row). Make two pieces of fudge for a batch to win the game. Children must use their best problem-solving skills in this fun strategy game of addition and subtraction!

**Muggins/Opps Grades 3-12**
MUGGINS: Add, subtract, multiply, and/or divide three numbers together in any combination. Select the answer that builds your marble color into a run OR blocks your opponent’s run. OPPS: Although the method of playing the game is similar to MUGGINS!, the skill level jumps even higher as players must add, subtract, multiply, and/or divide positive and negative numbers to build runs on the board. OPPS! may be played on four different levels from pre-algebra to Einstein!

**Down and Around/Over and Under Grades 3-12**
OVER AND UNDER: Players place one die over or under another die to create a proper or improper fraction in this multi-leveled game of beginning fractions. Then place a marble over or under that fraction on the game board to knock their opponents out or capture the fraction for themselves. DOWN AND AROUND: Players use the Fraction Ladder to easily find the Greatest Common Factor (GCF) and Least Common Multiple (LCM) of 2 numbers rolled on the 6- and 12-sided dice. Then players use their answers to be the first to fill-in 9 of their 12 spaces.

**Knock-Out/Fudge [2 sets] Grades 1-12**
KNOCK-OUT! Add three numbers together to make a total. Use your best critical thinking skills to break that total into smaller numbers. Use those numbers to knock your opponents off the board while capturing numbers for yourself! FUDGE: Using three eight-sided dice, players add and/or subtract numbers to produce a total that helps them make a piece of fudge (three in a row). Make two pieces of fudge for a batch to win the game. Children must use their best problem-solving skills in this fun strategy game of addition and subtraction!

**Knock-Out/Muggins [5 sets] Grades 3-12**
KNOCK-OUT! Add three numbers together to make a total. Use your best critical thinking skills to break that total into smaller numbers. Use those numbers to knock your opponents off the board while capturing numbers for yourself! MUGGINS! Add, subtract, multiply, and/or divide three numbers together in any combination. Select the answer that builds your marble color into a run OR blocks your opponent’s run. Use all your cunning, skill, and luck to out-wit & out-bluff your opponents.
**Rush Hour: Brain Lab Tub** [2 tubs] *Grades K-12*
Each tub contains four Rush Hour games and one Super Solver poster.

**Rush Hour: Class Tub** [2 tubs] *Grades K-12*
Each tub contains twenty-four individual Rush Hour games.

**Chocolate Fix: Class Tub** [2 tubs] *Grades K-12*
Each tub contains twelve individual Chocolate Fix games.

**Literature Circle Games**, by Mary Peterson *Grades 3-6*
These board games encourage literary discussion and can be used with any books in these genres:
- Realistic Fiction
- Fantasy
- Historical Fiction
- Mystery
- Biography
- Non-Fiction

**Advanced Comprehension Games**, by Mary Peterson *Grades 3-5*
Games included in the packet:
- 2 copies *Let’s Make a Good Guess*
- 2 copies *Connections*
- 2 copies *What’s the Big Word*
- 2 copies *Fact or Opinion*
- 2 copies *Problem Solution Memory*
- 2 copies *Cause & Effect Rummy*
- 2 copies *Speak Out!*
- 2 copies *What’s the question?*

**Advanced Vocabulary Games**, by Mary Peterson *Grades 4-6*
Games included in the packet:
- Affixopoly
- Analogy Jeopardy
- Go Fish for Base Words
- Homophone Grab
- Once in a Blue Moon (idioms)
- Syllable Slap
- Synonym Sleuths
- What’s the Word (Greek & Latin)

**Color My Giant Chess World Tub** [5 tubs] *Grades K-5*
Giant chess pieces motivate and prepare students to learn and participate. A teacher guide and musical CD introduce children to the concept of patterns on the chessboard. Great for beginning learners.

**Chess Set Tub** [2 tubs] *Grades K-5*
Each tub includes 12 chess sets.

**Say What you Meme**
Say What You Meme (“meme” rhymes with team) is the hilarious party game where you can create your own memes and choose which are the funniest! Just like the popular internet memes (pictures with hysterical sayings) that are found on social media sites, you can now join in on this pop culture phenomenon.

**Magic Mosaic**
- Includes tiles, plastic six-sided plastic frame and instruction booklet with pattern suggestions.
High Tail It!
Cross the river, circle the board, pivot over other ’Roos and cross the river again. Be the first player to complete the journey with all FIVE of your Kangaroos and win the game!

Last Letter - 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. Call your word first to discard a card. Be the first player to get rid of your cards and you win! Unique illustrations encourage creativity and allow for countless interpretations and a new experience each time you play.

IQ Steps
The object of the game is to fit all of the puzzle pieces onto the grid. 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.

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

Cross Ways  Be the first to complete a path across the board.

Sheep Dogs - 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+)

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.