

Cumberland County Schools
SST Programs and Strategies Intervention Matrix

[Framework](#)

Core (Level I)
 Strategic (Level II)
 Intensive (Level III)



	Targeted Population		Reading	Math	Strategy	Program
Accelerated Math	KI - 12th Grade	Green Yellow		X		X
Accelerated Reading	KI - 8th Grade	Green Yellow	X			X
Cognitively Guided Instruction	KI - 8th Grade	Green		X		X
Early Success	KI - 2nd Grade	Yellow	X			X
Earobics	Pre-K - 3rd Grade	Yellow Red	X			X
Fast ForWord	KI - 8th Grade	Yellow	X			X
Foundations	KI - 3rd Grade	Yellow Red	X			X
Guided Math Groups	KI - 5th Grade	Yellow		X	X	
Hands-On Equations	Grades 3 - 8	Yellow Red		X		X
ISucceed Math	KI - 5th Grade	Yellow Red		X		X
Language!	KI - 5th Grade	Yellow Red	X			
Lindamood Bell	KI - 12th Grade	Yellow Red	X			X
Manipulative Kits/Calculators - TI 15	KI - 10th Grade	Green		X		X
Math Superstars	KI - 8th Grade	Green		X	X	
Navigating Series Books	Pre-K - 12th Grade	Green		X	X	
NCPIMS Strategies	KI - 12th Grade	Green		X	X	
NC Strategies for Instruction	KI - 5th Grade	Green	X	X	X	
Number Worlds	Pre-K - 8th Grade	Yellow Red		X		X
Online Lesson Plans	KI - 5th Grade	Green	X	X	X	
Paired Reading	KI - 12th Grade	Green Yellow	X		X	
Passkey	1st - 12th Grade	Green Yellow	X	X		X
Problem of the Day	KI - 5th Grade	Green		X	X	
Reading Counts	KI - 12th Grade	Green	X			X
Read 180	3rd - 12th Grade	Yellow Red	X			X
Singapore Math	KI - 5th Grade	Green		X		X
Small Group Instruction	KI - 12th Grade	Green	X	X	X	
Soar to Success	3rd - 6th Grade	Yellow Red	X			X
Sunday Reading System	Pre-K - 12th Grade	Yellow Red	X			X
SRA Corrective Reading	Pre-K - 12th Grade	Yellow Red	X			X
SRA Reading Laboratories	KI - 12th Grade	Yellow	X			X
Star Math	KI - 8th Grade	Green Yellow		X		X
Star Reading	KI - 8th Grade	Green Yellow	X			X
Study Island	KI - 8th Grade	Yellow	X	X		X
The Problem Solver	KI - 6th Grade	Green		X		X
The Supersource	KI - 6th Grade	Green		X		X
Thinking Maps	KI - 12th Grade	Green		X		X
Touch Math	Pre-K - 6th Grade	Yellow Red		X		X
Transitional Mathematics	Middle School	Yellow Red		X		X
Vocabulary Word Webs	KI - 5th Grade	Green		X	X	
Wilson Language	2nd - 12th Grade	Yellow Red	X			X

[Return to Index](#)

PROGRAM: READING COUNTS

PUBLISHER: SCHOLASTIC

WEBSITE: <http://teacher.scholastic.com/products/readingcounts/>

TARGET POPULATION: K-12

ACADEMIC AREA: READING

INTERVENTION TIER: Tier I

DESCRIPTION:

Inspire independent reading, guide instruction, and demonstrate accountability with Lexile-based Scholastic Reading Counts! A unique software program for Grades K–12, Scholastic Reading Counts! incorporates reading comprehension through a motivational process. (This program is similar to Accelerated Reader)

PROGRAM:	READ 180
PUBLISHER:	SCHOLASTIC
WEBSITE:	<u>http://teacher.scholastic.com/products/read180/</u>
TARGET POPULATION:	3-12
ACADEMIC AREA:	READING
INTERVENTION TIER:	Tier II and Tier III

DESCRIPTION:

READ 180 is an intensive reading intervention program that helps educators confront the problem of adolescent illiteracy and special needs reading on multiple fronts, using technology, print, and professional development. READ 180 is proven to meet the needs of struggling readers whose reading achievement is below proficient level. The program directly addresses individual needs through differentiated instruction, adaptive and instructional software, high-interest literature, and direct instruction in reading, writing, and vocabulary skills.

PROGRAM:	EARLY SUCCESS
PUBLISHER:	HOUGHTON MIFFLIN
WEBSITE:	<u>http://www.educationplace.biz/intervention/earlysuccess/</u>
TARGET POPULATION:	K-2
ACADEMIC AREA:	READING
INTERVENTION TIER:	Tier II

DESCRIPTION:

This program uses research based materials and effective strategies to build a solid reading foundation for struggling readers in grades 1 and 2.

There is an emphasis on building reading fluency and applying phonics skills. The program also provides the additional support some children need to become proficient, grade-level readers using comprehension strategies and skills. Direct instruction is provided outside the literacy block for at least 30 minutes daily with no more than 7 students.

PROGRAM:	SOAR TO SUCCESS
PUBLISHER:	HUGHTON MIFFLIN
WEBSITE:	<u>http://www.educationplace.biz/intervention/soar/</u>
TARGET POPULATION:	3-6
ACADEMIC AREA:	READING
INTERVENTION TIER:	Tier II

DESCRIPTION:

Soar to Success includes 28 selections used to reinforce phonics and build critical comprehension skills, strategies, and fluency. Assessment is built into Soar to Success through a variety of opportunities for monitoring progress. Through this Progress Monitoring effort, students are able to move out of Soar to Success as they grow and accelerate to their desired level of instruction. Finally, online and onsite professional development is provided as a part of any Soar to Success purchase. Houghton Mifflin-trained staff will provide any requested professional development, with an emphasis on best practices for struggling readers.

The program is taught in 45 minute segments daily to groups of no more than 7 students outside the literacy block.

PROGRAM: Earobics

PUBLISHER: Houghton Mifflin Harcourt

WEBSITE: www.earobics.com

TARGET POPULATION: Pre-K – Third Grade

ACADEMIC AREA: Reading

INTERVENTION TIER: Tier II, III

DESCRIPTION:

Earobics is a powerful multisensory reading intervention solution for raising academic achievement. Based on more than 20 years of research and practice in schools across the country, Earobics' unique instructional design provides a diverse, differentiated approach to literacy suited to each student's individual needs. Results indicate that 97% of students who use Earobics achieve significant improvements in reading.

Earobics comes in two versions:

- Earobics Foundations for pre-kindergarten, kindergarten, and first grade students.
- Earobics Connections for second and third grade students, and other struggling readers.

PROGRAM: Transitional Mathematics

PUBLISHER: Sopris West

WEBSITE: www.sopriswest.com

TARGET POPULATION: Middle School

ACADEMIC AREA: Math

INTERVENTION TIER: Tier II, III

DESCRIPTION:

Transitional Mathematics is a comprehensive curriculum that targets instruction to fewer topics in more depth. It provides a balanced approach between procedural knowledge and conceptual understanding. Transitional Mathematics provides the skill base and number sense students need to meet the high standards in mathematics.

Through three levels, students are taught foundational skills **in the order** in which they need to learn them.

Level 1 Number Sense

Level 2 Rational Numbers

Level 3 Algebraic Thinking

PROGRAM: Hands-On Equations

PUBLISHER: Borenson and Associates, Inc

WEBSITE: www.borseson.com

TARGET POPULATION: Grades 3rd through 8th

ACADEMIC AREA: Math

INTERVENTION TIER: Tier II, III

DESCRIPTION:

Hands-On Equations is a visual and kinesthetic teaching system for introducing algebraic concepts to students. The program consists of three levels. At each level, students use game pieces to physically “set-up” the given equation. The students use “legal moves” or fundamental algebraic principles to physically solve the equation.

PROGRAM: Number Worlds

PUBLISHER: SRA

WEBSITE: www.sraonline.com or www.sranumberworlds.com

TARGET POPULATION: Preschool through 8th Grade

ACADEMIC AREA: Math

INTERVENTION TIER: Tier II, III

DESCRIPTION:

Number Worlds is an intensive intervention program. The program provides instruction for students who are one to two grade levels behind their peers in mathematics. Lessons are designed to take 45-60 minutes. The program includes tools to assess ability levels, individualized instruction, build foundational skills and concepts and to make learning fun.

Prevention Levels A-C: Number Worlds includes instruction in grades preschool through first grade to prevent failure in later grades. Each level provides thirty weeks of daily instruction.

Intervention Levels D-J: The intervention levels were designed for students one or more grade levels behind in math. Number Worlds builds on student's current level of understanding with six 4-week intensive units per grade. The goal of Number Worlds is to develop foundational understandings in each concept so that students develop on-level mathematical proficiency.

Algebra Readiness: This program uses the Number Worlds philosophy and is targeted for students who are not ready for algebra in grades 8 or 9.

PROGRAM: Touch Math

PUBLISHER: Innovative Learning Concepts, Inc

WEBSITE: www.touchmath.com

TARGET POPULATION: Preschool through 6th Grade

ACADEMIC AREA: Math

INTERVENTION TIER: Tier II, III

DESCRIPTION:

TouchMath is a math supplemental program designed for all students to succeed first through the concrete level of development and then progress through the pictorial level at their own pace. After the early learning needs are met, the student moves into symbolic learning (memorization). Each number from 1 to 9 has touchpoints corresponding to the digit's quantity. The student touches the touchpoint and counts aloud. The teacher is engaging the visual, auditory and kinesthetic learner in this process. In TouchMath addition, students count forward. In subtraction, they count backward. In multiplication and division, they count in sequences. Students touch, count, and repeat the problems and answers aloud to ensure success. There are kits designed for number sense, addition, subtraction, multiplication, division, and story problems that use the touchpoints. There are other kits that address time and money.

[Return to Index](#)

PROGRAM: The Super Source

PUBLISHER: ETA (Educational Teaching Aids)/Cuisenaire

WEBSITE: www.etacuisenaire.com/supersource/supersource.jsp

TARGET POPULATION: Kindergarten through Sixth Grade

ACADEMIC AREA: Math

INTERVENTION TIER: Tier I

DESCRIPTION:

THE SUPER SOURCE is a comprehensive resource for using popular math manipulatives, featuring detailed lesson plans using classroom-tested manipulatives.

Choose a favorite manipulative and then open the appropriate Super Source book to find hands-on, student-centered lessons accompanied by comprehensive teacher support, including an in-depth discussion of the mathematics involved. Manipulatives covered: Base Ten Blocks, Color Tiles, Cuisenaire Rods, Geoboards, Pattern Blocks, Snap Cubes and Tangrams.

PROGRAM: Manipulative Kits/Calculators - TI 15

PUBLISHER: ETA (Educational Teaching Aids/Cuisenaire)

WEBSITE: www.etacuisenaire.com

TARGET POPULATION: Kindergarten through Tenth Grade

ACADEMIC AREA: Math

INTERVENTION TIER: Tier I

DESCRIPTION:

MANIPULATIVE KITS These manipulatives and resources use hands-on activities to help students form strong problem-solving skills in a variety of areas in mathematics. Each teacher is provided with a kit of approximately four tubs of manipulatives and one tub of overhead materials. These kits are designed to be used in conjunction with the current Cumberland County Schools math textbook adoption.

TI-15 CALCULATORS All students in grades 3-12 receive classroom instruction and opportunity to use the TI -15 calculators. The calculators feature operations with stacked fractions or mixed numbers and are able to simplify fractions automatically or step-by-step. The calculator allows teachers or students to select the right settings for the classroom needs. With division, this type of calculator displays results as quotients and remainders, fractions, or decimals. It helps students develop an understanding of place value. It allows a student or the calculator to create problems. The student is then able to guess a solution, review hints to check your guess, then, guess again. Additionally, it helps build tables and develop the concepts of multiplication, division, powers, and unit-of-measure concepts.

STRATEGY: NCPIMS Strategies

PUBLISHER: Funded by the US Department of Education and the National Science Foundation

WEBSITE: <http://ncpims.northcarolina.edu/>

TARGET POPULATION: Kindergarten through 12th Grade

ACADEMIC AREA: Math

INTERVENTION TIER: Tier I

DESCRIPTION:

NCPIMS strategies were developed to supplement instruction in mathematics. These strategies, in part, were designed to be teacher directed and work to bring more content knowledge to teachers in the area of math. There are also some activities that teachers can use with their students. This initiative, by the US Department of Education and National Science Foundation was developed for a five-year period.

The K-5 workshop topics have included navigating geometry, algebraic reasoning, reading for competency in number, operations and geometry. For grades 6-12, the workshop topics have included algebraic thinking and data/ measurement.

[Return to Index](#)

STRATEGY:	Online Lesson Plans
PUBLISHER:	Cumberland County Schools
WEBSITE:	www.ccs.k12.nc.us
TARGETED POPULATION:	Kindergarten through Fifth Grade
ACADEMIC AREA:	Math
INTERVENTION TIER:	Tier I

DESCRIPTION:

Lesson plans designed to cover core objectives are embedded within the online task analyses. The lesson plans can be accessed by a click of the mouse and contain in-depth step-by-step instructions as to how to teach the selected objective. Plans include scripted text, attached resources as well as related websites.

Once the website is accessed, go to Departments, then to Elementary Education, then to Task analysis. Click on the blue objective to access the lesson plan.

[Return to Index](#)

STRATEGY:	Guided Math Groups
PUBLISHER:	N/A
WEBSITE/TELEPHONE NUMBER:	N/A
TARGETED POPULATION:	Kindergarten through Fifth Grade
ACADEMIC AREA:	Math
INTERVENTION TIER:	Tier II

DESCRIPTION:

Guided math has many of the same components as whole group math instruction. However, it is conducted with a smaller number of students and focuses more on the individual needs of each child. During guided math, teachers work with students at their instructional level. Guided math can help you develop practical techniques, instructional strategies and routines that allow you to work with your students in small groups at their level of understanding and need. You will be able to differentiate your math instruction in ways that better meet the diverse needs of your students.

STRATEGY:	Small Group Instruction
PUBLISHER:	N/A
WEBSITE/TELEPHONE NUMBER:	N/A
TARGETED POPULATION:	Kindergarten through Twelfth Grade
ACADEMIC AREA:	Math
INTERVENTION TIER:	Tier I

DESCRIPTION:

The teacher meets with a small group of students, all focused on a math skill that was previously introduced during whole group instruction, but which these students have not yet fully grasped. The teacher is observing, assessing and scaffolding the students' learning, and re-teaching them with alternative techniques in ways that help them understand the lesson. They are given opportunities to ask questions, practice the new skill and experience success. The rest of the class is engaged independently or in collaborative groups with hands-on activities in math learning centers designed to reinforce skills as well as challenge and excite them about math. It is an exciting environment where the teacher supports each student and where small group (guided) instruction ensures that each student's needs are met – from those who excel in math to those who struggle with basic math skills.

STRATEGY: Problem of the Day

PUBLISHER: Cumberland County Schools

WEBSITE: http://www.elemedu.ccs.k12.nc.us/Resources/Math-Documents/Problem/Problem_of_the_Day-Main.htm

TARGET POPULATION: Kindergarten through Fifth Grade

ACADEMIC AREA: Math

INTERVENTION TIER: Tier I

DESCRIPTION:

The Problem of the Day consists of rigorous, multi-step math problems for students in grades K-5. Each grade level has one problem for every day of the school year. Problems align with the Cumberland County Schools task analyses and pacing guides. Students are encouraged to use their own strategies to solve the problems, then engage in discussion with their peers about their problem solving strategies and the reasonableness of their solutions.

PROGRAM: Cognitively Guided Instruction

PUBLISHER: Heinemann (Children’s Mathematics – Cognitively Guided Instruction by Thomas Carpenter)

WEBSITE: <http://www.heinemann.com/>

TARGET POPULATION: Kindergarten through Eighth Grade

ACADEMIC AREA: Math

INTERVENTION TIER: Tier I

DESCRIPTION:

Cognitively Guided Instruction (CGI) is a philosophy of teaching mathematics that involves a strong focus on teachers’ understanding of the knowledge that children bring to the math learning process and how they connect that knowledge with formal concepts and operations. In the CGI classroom, students are encouraged to use their own strategies for solving problems. Solutions and strategies are then discussed among the students, and the teacher uses the information gained from the discussion to guide instruction. Teachers also pay close attention to the types of problems that are used in the classroom and makes sure that students are exposed to all types of word problems, rather than focusing on the one or two types that are commonly found in textbooks.

STRATEGY: Math SuperStars

PUBLISHER: North Carolina Department of Public Instruction

WEBSITE:

<http://it.pinellas.k12.fl.us/schools/curlew-es/studentconnect/mathsuperstars/5th.html>

TARGET POPULATION: Kindergarten through 8th Grade

ACADEMIC AREA: Math

INTERVENTION TIER: Tier I

DESCRIPTION:

The Math SuperStars program, originally called Sunshine Math, was developed through the Florida Department of Education and later revised and updated by the North Carolina Department of Public Instruction. The program provides an extra challenge that self-motivated students need in mathematics, and does so in a structured long-term program that does not infringe on the normal classroom routine or time of the teacher. Students take home weekly sets of higher-order, multi-step problems and have time to work on the problems independently. Before the week has ended, students have a classroom session with their teacher to discuss the problems with which they are struggling. At the end of the week, students are assigned stars based on the number of problems they solved correctly. Students receive awards and accolades based on the number of stars they earn.

PROGRAM: Singapore Math

PUBLISHER: Crystal Springs Books

WEBSITE/TELEPHONE NUMBER:
<http://www.crystalspringsbooks.com/math.html>

TARGETED POPULATION: Kindergarten through Fifth Grade

ACADEMIC AREA: Math

INTERVENTION TIER: Tier I

DESCRIPTION:

In Singapore, math is taught in the primary grades in a specific sequence. Instruction begins at the concrete level with students using manipulatives to build understanding and mastery of basic concepts and skills. Once they have mastered the fundamentals at the concrete level, students move to the pictorial stage. That pictorial stage is model drawing. Only when students have mastered and internalized the model-drawing process they are ready to advance to more formulaic or algorithmic procedures. This is the final stage of development, known as the abstract stage. The Singapore approach offers a way to bridge the gap between the concrete and abstract levels, reinforcing students' visualization and understanding of math concepts and processes through model drawing. With the approach, when students move on to the abstract level, they have a solid foundation on which to build. They have developed problem-solving skills and real number sense, and they are ready for abstract concepts.

Singapore Math is a problem-solving approach to that that is visual, logical and helps students see math in a different way. Problem Solving is taught through an 8-step model drawing process. The model drawing process assists teachers and students through a process that supports the understanding of problem solving.

PROGRAM:	Study Island
PUBLISHER:	Study Island
WEBSITE/TELEPHONE NUMBER:	http://www.studyisland.com/
TARGETED POPULATION:	Kindergarten through Eighth Grade
ACADEMIC AREA:	Math
INTERVENTION TIER:	Tier II

DESCRIPTION:

Study Island is completely web-based. Students log on to www.studyisland.com to access the program. The program is organized into topics covering all of the objectives within the Standard Course of Study that are tested on the state-mandated **End-of-Grade (EOG/EOC) tests** in grades 3 through 8.

- The program is organized into topics covering all of the objectives within the Standard Course of Study that are tested on the End-of-Grade (EOG) tests in grades 3 through 8.
- Upon purchasing the program, your school will receive a welcome manual which has all the instructions for accessing and using the program. The company also offers in-person teacher training.
- The academic material is organized around topics which contain a lesson and assessment questions with explanations.
- For each subject (math, reading, and science), the students must take a pre-test, complete all content groups covering all the North Carolina Standard Course of Study Standards, and pass a post-test in order to complete the program.
- Teachers have access to a private page where they can view usage statistics and results for each student, a group of students, and the classroom/school as a whole. In addition, teachers can compare their students' performance against other students in North Carolina.

PROGRAM:	iSucceed Math
PUBLISHER:	Great Source
WEBSITE/TELEPHONE NUMBER:	http://www.greatsource.com/isucceed/
TARGETED POPULATION:	Kindergarten through Fifth Grade
ACADEMIC AREA:	Math
INTERVENTION TIER:	Tier III

DESCRIPTION:

The iSucceed Math program is a data-driven math intervention solution for students who have not yet mastered the fundamentals in mathematics from the early grades. An innovative system combining technology and print, this multimedia, multi-sensory program incorporates the best practices of teacher directed group instruction, interactive courseware, active practice with games, fact fluency and one-on-one tutoring. iSucceed Math provides age-appropriate, individualized instruction specifically designed for conceptual understanding.

The courseware provides individualized instruction with a systematic step by step pace and scaffolded learning for skill building, problem solving and computational fluency building. Also included are correlations to NC State Standards and a Learning Management System that captures data on student performance using NCLB filters and report formats. The courseware also includes Practice Sheets, Family Activity Letters, Pretests and Posttests for each module, and Assessments in each lesson.

[Return to Index](#)

STRATEGY:	NC Strategies for Instruction
PUBLISHER:	DPI (Department of Public Instruction)
WEBSITE/TELEPHONE NUMBER:	http://community.learnnc.org/dpi/math/
TARGETED POPULATION:	Kindergarten through Fifth Grade
ACADEMIC AREA:	Math
INTERVENTION TIER:	Tier I

DESCRIPTION:

The Department of Public Instruction creates the NC Strategies materials therefore alignment is guaranteed. The Strategies for Instruction should be the first resource teachers use when planning mathematics instruction. The NC Strategies for Instruction includes:

- Week by Week Essentials – This component entails 36 weeks of spiral review and frontloading of objectives. Also found in the Week by Week Essentials are letters to parents, letters to teachers and games for students. Every activity has the objective it covers noted.
- Classroom Strategies – For every objective numerous strategies are listed for teaching the concept.
- Indicators – The Indicators are sample test items for every objective that indicate mastery.

Each of the components have been printed and supplied to every K-5 teacher in the Strategies for Mathematics notebook. The materials may also be accessed through the DPI website (<http://community.learnnc.org/dpi/math/>).

STRATEGY: Vocabulary Word Webs

PUBLISHER: Cumberland County Schools

WEBSITE: <http://www.elemedu.ccs.k12.nc.us/Resources/Resources-Main.htm#Math>

TARGET POPULATION: Kindergarten through Fifth Grade

ACADEMIC AREA: Math, Science, Social Studies

INTERVENTION TIER: Tier I

DESCRIPTION:

- Vocabulary Word Webs are based on Robert Marzano’s research and provide a systematic approach to teaching specific content related vocabulary. Using Vocabulary Word Webs provides students with multiple ways to understand the meaning of a word.
- Vocabulary Word Webs, K-5 for the Mathematics, Science and Social Studies content areas are found on the Cumberland County web page. To access the web pages go to <http://www.ccs.k12.nc.us/> then to departments, then to elementary education and locate the webs under the resources section.
- The completed Vocabulary Word Webs found on the web are for use as a teacher resource only. The Vocabulary Word Webs are not meant to be copied and distributed to students. The Vocabulary Word Webs are also not to be made into transparencies, displayed or copied by students. The Vocabulary Word Webs, instead are designed to be presented in a lesson format with the teacher instructing, modeling, and students’ practicing by creating the web in their vocabulary journal.

[Return to Index](#)

PROGRAM: Thinking Maps

PUBLISHER: Thinking Maps, Inc.

WEBSITE: www.thinkingmaps.com/htthinkmap.php3

TARGET POPULATION: Kindergarten through Twelfth Grade

ACADEMIC AREA: Math

INTERVENTION TIER: Tier I

DESCRIPTION:

Thinking Maps , developed by Dr. David Hyerie, are visual teaching tools. Students can use the thinking maps to organize math data, word problems, and categorize math information using the maps. The maps are based on 8 cognitive skills: defining in context, describing qualities, comparing and contrasting, classifying, part to whole sequencing, cause and effect, and seeing analogies. Thinking Maps uses 8 visual patterns linked to a specific thought process.

PROGRAM: Accelerated Math

PUBLISHER: Renaissance Learning

WEBSITE: www.renlearn.com

TARGET POPULATION: Kindergarten through Twelfth

ACADEMIC AREA: Math

INTERVENTION TIER: Tier I, II

DESCRIPTION:

Accelerated Math's advanced technology helps you provide the essential practice concepts of your math curriculum. This classroom-proven software:

- Creates paper assignments tailored to each student's current level.
- Automatically scores all math practice, including assignments and tests.
- Provides ongoing feedback on students' daily practice.

Helps you differentiate instruction, addressing each student's individual needs.

PROGRAM:	The Problem Solver
PUBLISHER:	Wright Group
WEBSITE:	www.wrightgroup.com
TARGET POPULATION:	Kindergarten through Sixth Grade
ACADEMIC AREA:	Math
INTERVENTION TIER:	Tier I

DESCRIPTION:

This program teaches students a four-step approach for tackling any problem. Additionally, students can learn ten research-proven strategies for solving math problems. Students first learn the specific strategies and then have opportunities to read problems, decide on appropriate strategies, and apply.

RESOURCE: Navigating Series Books

PUBLISHER: National Council of Teachers of Mathematics

WEBSITE:
<http://my.nctm.org/eBusiness/ProductCatalog/productsview.aspx?id=110>

TARGET POPULATION: Pre-K through Twelve

ACADEMIC AREA: Math

INTERVENTION TIER: Tier I

DESCRIPTION:

This resource expands upon the NCTM Principles and Standards for School Mathematics. Each book is applicable to a specific grade level and focal point. The series is designed to demonstrate how teachers can apply the NCTM Principles and Standards to grades Pre-K through twelve. These resources can be used to build a coherent, comprehensive curriculum. The Navigations Series books include:

- Navigating through Algebra
- Navigating through Data Analysis and Probability
- Navigating through Geometry
- Navigating through Measurement
- Navigating through Problem Solving and Reasoning
- Navigating through Number and Operations

PROGRAM:	Accelerated Reading
PUBLISHER:	Renaissance Learning Inc. and AlphaSmart
WEBSITE:	www.renlearn.com 800-338-4204
TARGET POPULATION:	K-8
ACADEMIC AREA:	Reading
INTERVENTION TIER:	Tier I, II

DESCRIPTION:

Accelerated Reader:

- Makes essential reading practice more effective for every student.
- Personalizes reading practice to each student's current level.
- Manages all reading activities including read to, read with, and independent reading.
- Assesses students' reading with four types of quizzes: Reading, Vocabulary, Practice, Literacy Skills, and Textbook Quizzes.
- Builds a lifelong love of reading and learning.

PROGRAM:	Star Math
PUBLISHER:	Renaissance Learning Inc. and AlphaSmart
WEBSITE:	www.renlearn.com 800-338-4204
TARGET POPULATION:	K-8
ACADEMIC AREA:	Math
INTERVENTION TIER:	Tier I, II

DESCRIPTION:

With Star Math, you can:

- Assess students' math levels in less than 15 minutes.
- Receive accurate, reliable, norm-referenced math scores including grade equivalents, percentile ranks, and normal curve equivalents.
- Determine the appropriate level of challenge for each student to personalize practice and individualize instruction.
- Track growth in students math achievement longitudinally facilitating the kind of growth analysis recommended by state and federal organizations.

[Return to Index](#)

PROGRAM:	Star Reading
PUBLISHER:	Renaissance Learning Inc. and AlphaSmart
WEBSITE:	www.renlearn.com 800-338-4204
TARGET POPULATION:	K-8
ACADEMIC AREA:	Reading
INTERVENTION TIER:	Tier I, II
DESCRIPTION:	

Determines the reading level of each student, measures individual and class growth, and forecasts results on standardized tests.

[Return to Index](#)

PROGRAM:	Passkey
PUBLISHER:	Glencoe/McGraw-Hill of McGraw-Hill
WEBSITE:	www.Passkeylearning.com /800-334-7344
TARGET POPULATION:	1-12
ACADEMIC AREA:	Reading and Math
INTERVENTION TIER:	Tier I, II
DESCRIPTION:	

Passkey is an easy-to-use, self-paced learning system designed to help a wide range of students gain proficiency in Reading, Writing, Math, Science and Social Studies. Hundreds of Web-based lessons-spanning six skill levels and ranging from grades 1.6 to college entry-challenges beginning to advance learners.

PROGRAM	Sonday Reading System
PUBLISHER:	Winsor Learning, Inc.
WEBSITE	www.winsorlearning.com
TARGET POPULATION:	Intensive Learners Pre K – 12
ACADEMIC AREA:	Reading
INTERVENTION TIER:	III

DESCRIPTION:

The *Sonday Reading System* is a research-based comprehensive reading program that enables teachers to use multisensory structured phonics quickly and successfully for every level of intervention PreK-12. Based on the Orton-Gillingham instructional approach, the directions are explicit and easily understood by educators. The *Sonday Reading System* incorporates the five major components of reading with additional teaching resources at each level. The *Sonday Reading System* provides direct and indirect instructional strategies for vocabulary development and reading comprehension. Also available are data collection procedures that include: student informal testing, progress monitoring, mastery assessments, teacher evaluations, and administrative reporting. The *Sonday Reading System* provides professional development, coaching, and consultation services.

PROGRAM	SRA: <i>Corrective Reading</i>
PUBLISHER:	The McGraw-Hill Companies
WEBSITE	www.sraonline.com
TARGET POPULATION:	Intensive Learners Pre K – 12
ACADEMIC AREA:	Reading
INTERVENTION TIER:	III

DESCRIPTION:

Corrective Reading is a research-based reading program that provides intensive reading intervention for students in Grades 3–12 who are reading below grade level. This Direct Instructional approach delivers tightly sequenced, carefully planned lessons that give struggling students the structure and practice necessary to become skilled, fluent readers and better learners. Four levels for decoding plus four for comprehension address the varied reading deficits and skill levels found among older students. *Corrective Reading* is designed to promote decoding, fluency, and comprehension skills of struggling reading students. All lessons in the program are sequenced and scripted. *Corrective Reading* can be implemented in small groups of four to five students or in a whole-class format. *Corrective Reading* is intended to be taught in 45-minute lessons four to five times a week. Fully integrated assessments monitor progress and guide movement through the program.

PROGRAM *SRA: Reading Laboratories*

PUBLISHER: The McGraw-Hill Companies

WEBSITE www.sraonline.com
<http://www.srareadinglabs.com/pages/moreinfo.php>

TARGET POPULATION: Strategic Learners K-12

ACADEMIC AREA: Reading

INTERVENTION TIER: II

DESCRIPTION:

The *SRA Reading Lab* is a valuable resource for teachers providing differentiated and individualized instruction during reading and/or language arts. The program meets the specific needs of students by providing multilevel learning materials in one classroom package. The reading materials and skill exercises in the *Reading Lab* and are organized into a series of color-designated difficulty levels that range both above and below the average for the target grade or age group. Once the reading lab is selected, students will be placed in their appropriate level. The Student Record Book contains the Starting Level Guide and is used as the progress monitoring device. The Starting Level Guide also gives students the opportunity to read a Power Builder story and answer the comprehension questions. A Placement Chart in the Teacher's Handbook lets the teacher know where students should begin reading.

PROGRAM:	Foundations
PUBLISHER:	Wilson
WEBSITE:	http://www.wilsonlanguage.com/ Phone: 508-368-2399 Fax: 508-368-2300
TARGET POPULATION:	KI – 3rd Grade
ACADEMIC AREA:	Reading
INTERVENTION TIER:	II, III

DESCRIPTION:

Wilson Foundations for K-3 is a phonological/phonemic awareness, phonics and spelling program based on Wilson Reading System principles. Rather than completely replacing the core curriculum, Foundations provides the research-validated strategies that compliment installed programs to meet federal standards and serve the needs of all children. Foundations lessons focus on carefully sequenced skills that include print knowledge, alphabet awareness, decoding, vocabulary, fluency, and spelling. Targeted small group intervention is available for students in the lowest 30th percentile.

[Return to Index](#)

PROGRAM:	Wilson Language
PUBLISHER:	Wilson
WEBSITE:	http://www.wilsonlanguage.com/ Phone: 508-368-2399 Fax: 508-368-2300
TARGET POPULATION:	2nd-12th grade students with language-based learning disabilities, dyslexia, students not fluent in decoding and/or encoding.
ACADEMIC AREA:	Reading
INTERVENTION TIER:	II, III

DESCRIPTION:

The Wilson Reading System is a research-based reading and writing program. It is a complete curriculum for teaching decoding and encoding (spelling) beginning with phoneme segmentation. WRS directly teaches the structure of words in the English language so that students master the coding system for reading and spelling. Unlike other programs that overwhelm the student with rules, the language system of English is presented in a systematic and cumulative manner so that it is manageable. It provides an organized, sequential system with extensive controlled text to help teachers implement a multisensory structured language program.

The basic purpose of the Wilson Reading System is to teach students fluent decoding and encoding skills to the level of mastery. From the beginning steps of the program, it also includes sight word instruction, fluency, vocabulary, oral expressive language development and comprehension. Throughout the program, a ten part lesson plan, designed to be very interactive between teacher and student, is followed. The lessons progress from easier to more challenging tasks for decoding and then spelling.

PROGRAM:	Language!
PUBLISHER:	Sopris West
WEBSITE:	http://www.cambiumlearning.com/ Phone: 508-368-2399 Fax: 508-368-2300
TARGET POPULATION:	Struggling readers, writers, speakers, and spellers scoring below the 40th percentile.
ACADEMIC AREA:	Reading
INTERVENTION TIER:	II, III

DESCRIPTION:

Language! addresses word level decoding and comprehension skills through a cumulative, integrated 6-step lesson structure that provides decoding/encoding, fluency and comprehension according to assessed student needs.

Cumulative and sequential multisensory activities engage students while establishing skills in phonemic awareness and phonics, word recognition and spelling, vocabulary and morphology, and grammar and usage. With this foundation, students:

- Read and listen to multiple levels of text selections
- Build content background, vocabulary, comprehension skills, and fluency
- Organize thoughts, write increasingly sophisticated text, and communicate effectively through the writing process

PROGRAM:	Lindamood Bell
PUBLISHER:	Lindamood Bell
WEBSITE:	http://www.lindamoodbell.com/ Phone: : 800-233-1819 Toll-free
TARGET POPULATION:	Students with dyslexia, hyperlexia, autism and learning difficulties in general.
ACADEMIC AREA:	Reading
INTERVENTION TIER:	II, III

DESCRIPTION:

The programs stimulate basic sensory functions related to learning and are recognized as being effective on the symptoms of dyslexia, hyperlexia, autism, and learning difficulties in general.

[Lindamood Phoneme Sequencing®](#) by Patricia Lindamood and Phyllis Lindamood stimulates **phonemic awareness** for reading, spelling, and speech and develops cognitive processes related to **word attack**, and **phonological processing**.

[Visualizing and Verbalizing for Language Comprehension and Thinking®](#) by Nanci Bell develops concept imagery for **oral and written comprehension** and develops cognitive processes related to critical thinking, attention skills, memory, the ability to recall facts, get the main idea, infer, conclude, predict, and evaluate.

[Seeing Stars®](#) by Nanci Bell develops symbol imagery for **reading fluency and spelling**. Stimulates cognitive processes related to sight word formation, contextual fluency, phonetic processing, and visual memory.

[Talkies®](#) by Nanci Bell and Christy Bonetti is a primer for Visualizing and Verbalizing® program, and develops mental imagery as a base for **language comprehension** and expression for students who need simple, smaller steps of instruction. Beneficial for students with prior third-party diagnoses of expressive language delays or autism spectrum disorders.

[Return to Index](#)

STRATEGY:	Paired Reading
PUBLISHER:	N/A
CONTACT INFO:	Building Instructional Coaches
TARGET POPULATION:	All grades and curriculum areas
ACADEMIC AREA:	Reading
INTERVENTION TIER:	I, II

DESCRIPTION:

Using grade level text, students pair with a partner: high student with a medium low student, and medium high student with a low student. Partner A reads assigned selection or paragraph while B listens. Partner B asks partner A a question from the assigned reading. Partner A must answer and show evidence. Then partner B reads assigned passage or paragraph while A listens. Partner A asks partner B a question. Partner B must answer and show evidence. Then repeat until the teacher calls time.

PROGRAM:	Fast ForWord
PUBLISHER:	Scientific Learning
WEBSITE:	www.scilearn.com
TARGET POPULATION:	K-8
ACADEMIC AREA:	Reading
INTERVENTION TIER:	II

DESCRIPTION:

The Fast ForWord family of products is developed by Scientific Learning. Using the products accelerates the learning process by providing a foundation for improving overall participant literacy. Fast ForWord products possess a patented technology that develops and strengthens critical thinking, listening, and reading skills that are essential for academic success. Fast ForWord products also develop memory, attention, procession, and sequencing, the underlying cognitive processes required for reading and learning.