



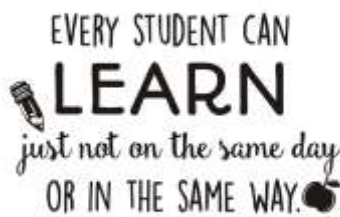
Curriculum

Our curriculum and learning programs are Interventions-Based. These programs provide instruction that is personalized, has high expectations, and addresses the unique learning styles of our students. The textbooks feature larger fonts, shorter chapters, and a reduced workload on activity pages.

Our program is organized into self-contained, multi-grade classrooms that consist of 4 tiers. Students are placed into each tier as determined by their academic levels, age and grade. These Tiers consist of Primary Elementary, Lower Elementary, Upper Elementary and the Middle School Program. Students transition from one tier to the next, as they demonstrate mastery learning in the basic foundational skills in reading, writing and math that are required for meeting grade level benchmarks.

Textbooks are aligned with the **Florida Benchmarks for Excellent Student Thinking Standards (B.E.S.T.)**. The teacher uses these Florida scope and sequence benchmarks for each area of study. The specialized curriculum contains strategies that address remediation, practice and enrichment of each subject. The teacher customizes according to the students' needs. Following the progression set forth in each text, the curriculum provides continuity in instruction and assessment at the appropriate times for each concept and subject.

The scope and sequence of educational benchmarks for each Educational Tier is based on **Mastery Learning. The principle of Mastery Learning is that human learning does not take place on a single level, but is a stratified process.** Unless a student has mastered a sufficient amount of the knowledge to form a firm enough base on which to build the knowledge of the following year, he/she will not make progress in the next class. This means that there is a sequence that is to be observed in teaching. Certain things have to be taught first, before it becomes possible to teach other things. Thus, students are required to demonstrate mastery learning of foundational skills in reading, writing and math to transition from one tier to the next.



Reading and Language Arts

LOWER ELEMENTARY

– Read Well

Publisher: Voyager

Read Well is an innovative K-3 reading and language program that helps students build the critical skills needed to be successful readers and learners. The research-based program allows teachers to effectively target students at all stages of development. Through a blended approach of whole-class instruction, differentiation small-group instruction, motivating technology, and individual student practice, teachers have the flexibility they need to meet students at their skill levels and adapt instruction accordingly. Read Well meets the challenges of the CCSS - along with the needs of each child.

Read Well:

- Builds close readers
- Develop proficient writers
- Provides multiple entry points for appropriate student placement
- Incorporates an innovative blend of small-group peer collaboration and whole-class instruction
- Teaches comprehension in an explicit and systematic way

UPPER ELEMENTARY

- Kaleidoscope

Publisher: SRA

This series is designed to help children with learning disabilities improve two or more grade levels within a year. It is a linguistically based program. Reading, writing, reading comprehension and spelling are taught through developmentally appropriate lessons. The method of instruction begins by teaching a sufficient set of phoneme/grapheme relationships. These sound/letter relationships (the alphabetic principle) are taught together as "explicit" phonics. Classroom teachers implement multisensory approaches using **Direct Instruction**.

MIDDLE SCHOOL –

-Guided Literature Program

At the Middle School level, students are exposed to literature through novels and poetry. The choice of novels are selected from a series of high interest literary pieces that explore social issues and human conflict. Through guided instruction, students explore themes, author's purpose and learn to identify implicit and explicit information. The instruction of grammar, vocabulary and the writing process is integrated into each unit. A novel is introduced each quarter for a total of 4 novels per school year.

Titles in 6th	Titles in 7th	Titles in 8th
The Boy in the Striped Pajamas	Among the Hidden	The Skin I'm In

The Other Half of My Heart Tuck Everlasting Crispin	Bud Not Buddy The Cay Jacob's Rescue	Among the Imposters The Giver Escape to the Forest
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CLINICAL INTERVENTION PROGRAM -

PALS

PALS is a revolutionary way of teaching reading. Especially for children with Dyslexia, PALS makes sense of the complicated English language. Every section in this program builds upon the previous one, so that when you are teaching Multi-syllables, the same techniques are being taught as were taught in the very simplest level.

Rewards

This reading program was developed by Dr. Anita Archer, a reading specialist with children with learning disorders. It is a highly effective program for teaching children how to read multisyllabic words.

Great Leaps

Great Leaps uses proven instructional tactics with powerful motivators to increase fluency and processing speed in reading and mathematics. As students achieve goals in each area of concern, they advance to a more challenging next step.

Study Strategies

Good study habits are a critical element to school success. This program was designed by Dr. Harvey Parker, a psychologist who specializes in Attention Deficit Disorder. It teaches children basic principles of effective study strategies

Mathematics

ELEMENTARY PROGRAM -

Connecting Math Concepts

Publisher: SRA

This mathematics series also incorporates **Direct Instruction**. Mathematics instruction incorporates a multi-modal, hands-on approach to learning. Math skills are taught in a hierarchical process. Through assessment, instructors use visual aids, music, and manipulatives in order to increase fluency and processing speed.

Mastering Math

Publisher: Steck Vaughn

This is a math program designed for special-needs students. It provides straightforward instruction, simple design, low readability, and plenty of practice. It's a unique effective alternative for students who require more help in math than a basal can provide. The consistent lesson format includes an instructional model, guided practice, independent practice, and a real-world, problem solving application. Focused core content eliminates distracting graphics; utilizes individually boxed problems to help students focus.

Level A Areas of Instruction

- Numbers through 10
- Addition Facts through 10
- Subtraction Facts through 10
- Place Value through 99
- Addition and Subtraction Facts through 12
- Adding and Subtracting 2 Digit Numbers

Level B Areas of Instruction

- Place value to 999
- addition and subtraction facts through 18,
- problem solving

Level C Areas of Instruction

- Place value to thousands
- Regrouping
- Multiplication and division facts through 5
- Problem solving

Level D Areas of Instruction

- Place value to ten thousands
- Multiplication and division facts through 9
- Problem solving

Level E Areas of Instruction

- Decimals
- Fractions
- Percent and problem solving

Level F Areas of Instruction

- Extends fraction and decimal skills
- Introduces customary and metric measurements
- Geometric formulas with practical math applications

MIDDLE SCHOOL –

Pacemaker Mathematics Program

Publisher: Pacemaker

Pacemaker Math is designed for students who need extra help grasping new math concepts at the middle school level. The font is large and contains a maximum of 10 -15 problems per concept presented. This full-color text teaches the key elements in a step-by-step approach, and helps prepare all students for high school entrance exams and state testing. It is also aligned with the Common Core Standards.

Basic Middle School Math (6th Grade)

Developed for students who need additional instruction in basic computation skill for middle school. The text provides extensive examples and practice activities all presented as real-life situations, so students see the relevance of math in their day-to-day lives.

Areas of Instruction

- Whole Numbers
- Number Theory
- Fractions
- Decimals
- Ratio and Proportion
- Percent
- Metric Measurements
- Other Units of Measure
- Graphs
- Scale Drawing
- Pre-Algebra.

Pre-Algebra (7th Grade)

Designed as a foundation for algebra, this comprehensive program motivates students as they build the important skills and confidence they need to take on algebra. Correlated to NCTM Standards, Pacemaker Pre-Algebra features an attractive, full-color design that offers predictable and manageable two-page lessons that promote student success. Students of all abilities are provided with essential preparation for a variety of testing situations, including the most widely used standardized tests.

Areas of Instruction

- Review of Whole Numbers
- Number Expressions
- Equations, Properties
- Variable Expressions
- Variable Equations
- Decimals and Algebra
- Factors and Multiples
- Fractions and Mixed Numbers
- Adding and Subtracting Fractions
- Multiplying and Dividing Fractions, Ratio, Proportion, and Percent, Integers

Algebra 1 (8th Grade)

Algebra 1 is for students and young adults who need extra help grasping new algebraic concepts. This program teaches the key elements of algebra in a step-by-step approach, and helps prepare all students for high school exit exams and state testing.

Areas of Instruction

- Numbers for Algebra
- Tools for Algebra
- Solving Equations
- Introducing Functions
- Linear Equations and Functions
- Writing Linear Equations
- Inequalities
- Systems of Equations and, Inequalities
- Data and Data, Analysis, Exponents and Functions,
- Quadratic Functions and Equations
- Polynomials and Factoring
- Radicals and Geometry
- Rational Expressions and, Equations, and Topics from Probability

Social Studies

LOWER ELEMENTARY, UPPER ELEMENTARY, AND CLINICAL –

Social Studies Alive

Publisher: TCI

The Social Studies Alive! program teaches students about the world around them in ways that make them excited to learn every day. It combines interactive video lessons with meaningful content. The lessons are short and use a large font to make learning easy by avoiding any distractions. The units covered include:

Primary A	My School and Family
Primary B	My Community
Lower Elementary	Our Community and Beyond
Upper Elementary	Regions of Our Country
Clinical	America's Past

MIDDLE SCHOOL –

Pacemaker Social Studies Program

Publisher: Pacemaker

This program provides a complete core program for middle school students who are still struggling readers. The Pacemaker program uses full-color text to teach key concepts in a step-by-step approach. It includes a textbook and workbook that incorporates short but meaningful lessons. The subjects include:

US History (6th Grade)

This program makes required U.S. history content accessible for all students as they make the important connections between social studies and their own lives. The manageable content includes our nation's most recent events, and helps students successfully meet curriculum requirements and improve their performance on standardized tests.

Areas of Instruction:

- Settling the Americas (Prehistory - 1783)
- Growth of a New Nation (1780 - 1860)
- A Nation Divided (1820 - 1877)
- A Growing Nation (1860 - 1920)
- Becoming a World Leader (1870 - 1920)

- Years of Uncertainty (1920 - 1941)
- The United States in Crisis (1922 - 1960)
- A Changing Society (1945 - 1968)
- Years of Change (1960 - 1975)
- Forward to the Future (1976 - Present)

World Geography and Cultures (7th)

The high-interest, easy-reading lessons help students explore the diverse people, environments, cultures, politics and economies of the world. The Textbook focuses on the Five Themes of Geography: place, region, location, interaction, and movement. The short, concise chapters promote an understanding of geographical concepts. It provides a visual representation of the content through maps, graphs, charts, and photos. The curriculum strengthens learning skills with chapter-by-chapter vocabulary, test-taking tips, and extended applications.

Areas of Instruction:

- The United States and Canada
- Latin America
- Europe: North, West, and South
- Eastern Europe and Russia
- Africa
- The Middle East and Central Asia
- South, Southeast and East Asia
- The Pacific World

World History (8th Grade)

This program helps students of all abilities to see the relevance of world history in their lives with stories of the world's people, including events from the earliest times to the present.

Areas of Instruction

- Looking at the World's History
- Ancient Civilizations
- The Origins of Western Civilization: Greece and Rome
- The Middle Ages
- The Renaissance
- The Age of Exploration and Conquest
- The Birth of Democracy
- The Age of Imperialism
- Nationalism and the Spread of War and Revolution
- The World Since 1945.

Science

ELEMENTARY

- Snapshots in Science

Publisher: SRA

Snapshots Video Science makes science accessible to all students by using a unique combination of engaging video lesson and dynamic student books. Through these video lessons, students learn core science concepts and difficult science vocabulary. Books are divided by levels from A-C.

- Interactive Science – Earth Science
- Geology
- Earth's Natural Resources

Earth Structure and Composition

- Plate Tectonics
- Types of Volcanoes
- Earthquakes
- Minerals
- Types of Rocks
- Rock Cycle

Chemical and Mechanical Weathering

- Soil, Erosion, and Deposition
- Fossils
- Oceanography
 - Ocean Water
 - Ocean Currents
 - Parts of the Ocean Floor
- Meteorology
 - Earth's Atmosphere
 - The Water Cycle
 - Factors Affecting Climate
 - Air Masses
 - Cold and Warm Fronts
 - Clouds and Precipitation
 - Air Pressure and Wind

- Humidity and Dew Point
- Astronomy
 - Our Solar System
 - The Sun
 - Day and Night and the Seasons
 - The Moon
 - Solar and Lunar Eclipses
 - Objects in Space

MIDDLE SCHOOL -

Pacemaker Science Program

Publisher: Pacemaker

This program provides a complete core program for middle school students who are still struggling readers. The Pacemaker program uses full-color text to teach key concepts in a step-by-step approach. It includes a textbook and workbook that incorporates short but meaningful lessons. The units taught include:

LIFE SKILLS HEALTH (6th Grade)

Geared toward middle school students, LIFE SKILLS HEALTH discusses critical health concepts. Students learn how to maintain positive mental health, deal with emotions, prevent sexually transmitted diseases and common diseases, implement good nutrition and exercise plans, and more. LIFE SKILLS HEALTH sharpens students' abilities to set goals and make decisions. In addition, the text explains how to sustain healthy relationships, communicate effectively, and access health resources.

Areas of Instruction

- Mental and Emotional Health
- Personal Health and Family Life
- Nutrition
- Preventing and Controlling Diseases and Disorders
- Use and Misuse of Substances
- Injury Prevention and Safety Promotion
- Health and Society

Biology (7th Grade)

Explores the six kingdoms of life, human anatomy, and cell biology. It also introduces students to the basic concepts and principles of biology and builds the fundamental science skills students

of all ability levels need to succeed. Pacemaker Biology integrates technology, everyday applications, careers, and modern leaders into biology.

Areas of Instruction

- Characteristics of Living Things
- Cells
- Nucleotides and Protein Synthesis
- The Cell Cycle
- Genetics and Heredity
- Evolution
- Organizing Life
- Archaeobacteria and Eubacteria
- Protists, Fungi, Plant Biology
- Plant Diversity
- Invertebrates, Vertebrates
- Digestion and Excretion
- Respiration and Circulation
- Fighting Invaders
- The Skin, Bones, Muscles, Nervous and Endocrine Systems
- Reproductive System, Ecosystems, Interactions, and Biomes

General Science (8th Grade)

This program introduces students to the basic concepts and principles of life, earth, and physical science and builds the fundamental science skills students of all ability levels need to succeed. The program is supported with expanded real-world activities, test preparation, and comprehensive reviews that help students make the important connections between science and their own lives. In addition, students are encouraged to apply newly learned concepts using hands-on discovery through lab exercises and enrichment activities.

Areas of Instruction

- Life Science
- Earth Science
- Physical Science

Instructional Tools

- **Time Timer:** The Time Timer is a visual aid that provides a student with ADHD the ability to judge how much time is left without having to know how to tell time. To set the Time Timer, move the red disc counterclockwise to the desired time interval. The disc diminishes as time elapses until no red is visible on the timer face.
- **WhisperPhone:** The WhisperPhone is an acoustical voice-feedback headset that enables learners of all ages to focus and hear the sounds that make up words (phonemes) more clearly as they learn to read, spell, or process language aloud.
- **Slant Board for Writing:** Used by students with dysgraphia in order to support hand coordination.
- **Chewey Tube:** Helps improve jaw stability and provides valuable sensory input to the jaw.
- **Therapressure Brush:** Tool for treating sensory integration issues in children with Autism and is used with the Wilbarger Protocol.
- **Weighted Vests:** Used by some children with autism, sensory integration disorder, ADHD and other neurological disorders. Based on the sensory integration technique of deep pressure providing the child with unconscious information from the muscles and the joints, the added weight or pressure helps the child become more organized, and improve in their ability to concentrate learning or eating.
- **Writing Tools:** To assist students with their fine-motor and writing skills, our program implements the use of pencil grips, hand weights, and the "Handi-Writer".
- **Hi-Write:** This writing paper has yellow highlighted rows that are highly visible and helps children understand exactly where to write.
- **Interactive Learning Materials:** Each classroom is equipped with specialized materials that are large in size, and designed for children with learning disorders.
- **Smart Board Technology:** These amazing interactive boards create an exciting new way for our students to learn and expand their knowledge.