

# District Technology Programs Implementation Guide

## Edmark House Series

Pre-K-2

All Students  
(District Schools Only)

The Edmark House Series is a comprehensive solution for engaging early learners and special needs students. The series combines activities which supplement mathematics, reading, social studies, and science instruction for students in grades Pre-K through Grade 2.

### **Language Arts/ Reading:** *Bailey's Book House*

*Bailey's Book House* builds the foundation for a lifelong love of reading through the exploration of letters, words, rhyming, and sentence building.

### **Mathematics:** *Millie's Math House*

*Millie's Math House* lays the groundwork for a solid understanding of fundamental mathematics concepts and thinking skills.

### **Science:** *Sammy's Science House*

*Sammy's Science House* teaches budding scientists how to observe, analyze, and test theories.

### **Social Studies:** *Trudy's Time and Place House*

*Trudy's Time and Place House* encourages students to explore and expand their knowledge of the world around them.

- Suggested Usage:
  - Small-group instruction
  - Individualized
  - Before/after school
- Instruction:
  - Independent activity.
- Recommended Time:
  - 5-10 minutes daily
- Assessment:
  - VPK standards assessment/learning objective assessment

# District Technology Programs Implementation Guide

## Waterford Early Learning

*K-2 ELL*

*Selected Elementary  
Selected Charter*

Waterford is a comprehensive, computer-based Lexile-aligned curriculum with full-motion video, animation, entertaining songs and interactive activities. It provides ELL students with an individualized learning experience, allowing ELL students the reinforcement they need to absorb initial instruction and master critical concepts in reading, mathematics, and science.

### **Reading/Mathematics/Science:**

- Suggested usage for English Language Learners(ELL):
  - Whole group instruction
  - Learning center activities
  - Individualized and differentiated instruction
  - Intervention
  - Before/after school
  
- Instruction:
  - Independent activity
  
- Recommended time:
  - 20 to 25 minutes daily
  
- Assessment:
  - Formative
  - Summative

# District Technology Programs Implementation Guide

## SuccessMaker

3-8

All Schools (District & Charter)

SuccessMaker provides elementary and middle school learners with adaptive, personalized paths for mastery of essential reading and mathematics concepts. It delivers outcome-based data and provides teachers, school site administrators, and District administrators with students' academic performance predictions.

### Language Arts/Reading:

- Suggested Usage:
  - Learning center within the elementary 90-minute block for small group/differentiated instruction
  - Pull-out
  - Computer lab (outside of the 90 minute block)
  - Before/after school/Web-based
- Instruction:
  - Adaptive instruction for all reading components
- Recommended time:
  - 15-minute sessions daily
- Assessment:
  - Initial Placement Motion (IPM)
  - Ongoing progress monitoring through adaptive/adjusted activities
  - Formative
  - Summative
- Reporting:
  - Individual student: "Last Session Report"
  - Individual/Classroom/School/District

### Mathematics/Science:

- Suggested Usage:
  - Whole-group instruction
  - Learning center: small group/differentiated instruction
  - Pull-out
  - Intervention
  - Computer lab
  - Before/after school/Web-based
- Instruction:
  - Adaptive instruction for all mathematics components
- Recommended time:
  - 15 minutes, 5 times per week
- Assessment:
  - Initial Placement Motion (IPM)
  - Ongoing progress monitoring through adaptive/adjusted activities
  - Formative
  - Summative
- Reporting:
  - Individual student: "Last Session Report"
  - Individual/Classroom/School/District

SuccessMaker should be used as ONE of the 2 to 3 rotations of the 90 minute block.

*SuccessMaker was found to have a consistent beneficial impact on the achievement of the students who used the program in mathematics grades 3 and 4 and in Language Arts/Reading in grade 4 (Level 1 students only).*

# District Technology Programs Implementation Guide

## Gizmos

3-11

Districts Schools Only

Gizmos is a library of interactive online simulations for mathematics and science. It contains interactive simulations which help students develop a deep understanding of challenging concepts through inquiry and exploration.

### Mathematics/Science:

- Suggested usage:
  - Whole-group instruction using a projector and interactive whiteboard
  - Small-group instruction
  - Computer labs
  - Individualized
  - Before/after school programs
  - *Links to Learning* supplemental activities aligned to student FCAT scores for parents and students; non-graded and different activities from those using during the school hours; learning paths based on student FCAT 2.0 scores
- Instruction:
  - Independent and collaborative activities (making and testing conjectures, key variables, generate and test hypotheses, and engage in extensive “what-if” experimentation)
  - In-class or lab
- Recommended time:
  - Ready-made, inquiry-based lessons
- Assessment:
  - Formative
  - Summative teacher generated

# District Technology Programs Implementation Guide

## Imagine Learning

Pre-K  
3-12 ELL

Selected Elementary,  
Charter, and Secondary

Imagine Learning is Lexile-aligned language acquisition software that accelerates English learning through the use of full-motion video, animation, songs, and interactive activities. The focus is on oral language development; basic, academic, and content-specific vocabulary development; explicit, systematic instruction in the five essential components of reading (phonological awareness, phonics, fluency, vocabulary, and comprehension); systematic listening skill- development through selective listening, listening for verbal and nonverbal clues, as well as listening for specific words and phrases; explicit instruction in grammar through correct syntax in context; and the development of oral language proficiency through the modeling method of listening, repeating, and recording.

### Language Arts:

- Suggested usage for English Language Learners(ELL):
  - Whole-group instruction
  - Learning center for ELL.
  - Individualized and differentiated instruction for ELL
  - Lexile aligned
  - Intervention
  - Before/after school
- Instruction:
  - Independent activity
- Recommended time:
  - 15 minutes daily (Pre-K)
  - 20 to 25 minutes daily
- Assessment:
  - Formative
  - Summative

# District Technology Programs Implementation Guide

## Reading Plus

2-12

Districts Schools Only

Reading Plus® is a browser-based reading intervention system that uses innovative technology to provide individualized, scaffolded silent reading practice for students in grades 2 and higher.

### Language Arts/Reading:

- Suggested Usage:
  - Grades 3-5- learning center within the 90-minute block: small-group/differentiated instruction
  - Grades 3-12- computer lab setting outside of the required language arts class or reading block
  - Grades 3-12- before/after school tutoring/web-based
  - Grades 11-12- FCAT 2.0 retakers- supplemental resource to be used after the USA Today curriculum within the instructional reading block
  - *Links to Learning* supplemental activities aligned to student FCAT 2.0 scores for parents and students; non-graded and different activities from those using during the school hours; learning paths based on their FCAT scores
- Instruction:
  - Adaptive instruction for all reading components
  - Independent activity, adjusted to the student instructional level
- Recommended time:
  - Elementary: 15-20 minutes daily, 5 times per week
  - Secondary: three times per week for 45 minutes
- Assessment:
  - Formative
  - Summative
  - Online lessons
  - Customized tests

*Reading Plus was found to have a significant positive effect at nearly all levels of ability at all grades.*

# District Technology Programs Implementation Guide

## Achieve 3000

6-12 ELL

*Selected Charters  
All Secondary*

Achieve3000 is a current event-based reading program designed to use nonfiction newspaper articles, which are lexiled at 18 different reading levels. The students' reading levels are initially evaluated and then assigned to instruction which is on their personal, independent differentiated reading level. As the program progresses, the student progress is constantly being monitored and evaluated. After the student has read forty articles following the Achieve3000 five-step process with 80% accuracy, the student is able to move up one lexile grade. The program focuses on improving fluency, comprehension, vocabulary, writing, and critical thinking.

### Language Arts:

- Suggested usage for English Language Learners(ELL):
  - Whole-group instruction
  - Learning centers
  - Individualized and differentiated instruction
  - Intervention
  - Before/after school
- Instruction:
  - Aligned to ELL textbook
- Recommended time:
  - 20 to 25 minutes daily
- Assessment:
  - Formative
  - Summative

# District Technology Programs Implementation Guide

## Edgenuity (Formerly E2020)

6-12

All Schools  
(District/Charter)

Edgenuity features online activities and highly qualified teachers delivering content-rich lessons. Content is aligned to the District's pacing guides. Edgenuity is used for recovery of middle and high school courses/credits and acceleration of high school and virtual courses. It can also be used for whole-group instruction, intervention, and end-of-course learning gap analysis.

### Language Arts/Reading/Social Sciences:

- Suggested usage:
  - Course / Credit recovery/Acceleration online instruction/Virtual courses
  - Whole group instruction
  - Individualized instruction
  - Before/after school at school site
- Instruction:
  - Aligned to district pacing guides
  - In-class/computer lab/home(limited)
  - Independent activities
  - All testing is done school site
  - Teacher of record must be certified in the subject area for awarded grade/ credit
- Recommended time:
  - *Semesterized* courses (acceleration)
  - Maximum two courses per semester (acceleration or recovery)
- Assessment:
  - Formative
  - Summative
- Electives
  - Psychology
  - Sociology
  - Healthy Living
  - Art Appreciation



# District Technology Programs Implementation Guide

## NBC Learn

K-12

*District Schools Only*

NBC Learn, the educational arm of NBC News, has digitized over 12,000 stories from the NBC archives and makes them available, on-demand, to teachers, students, and parents. Digital content, comprised of historic stories, images, primary source documents, and suggested lesson plans has been aligned to the District pacing guides.

### Language Arts/Reading:

- Suggested Usage:
  - Whole-group instruction
  - Computer lab
  - Before/after school/web based
- Instruction:
  - Adaptive instruction aligned to district pacing guides
- Recommended time:
  - As appropriate support for content instruction.
- Assessment:
  - Formative
  - Summative
- Reporting:
  - Individual/Classroom/School/District

### Mathematics/Science:

- Suggested Usage:
  - Whole-group instruction
  - Learning center: small-group/differentiated instruction
  - Computer lab
  - Before/after school/web based
- Instruction:
  - Adaptive instruction aligned to District pacing guides
- Recommended time:
  - Daily, 5 times per week
- Assessment:
  - Formative
  - Summative
- Reporting:
  - Individual/Classroom/School/District

# District Technology Programs Implementation Guide

## Discovery Education

K-12

*District Schools Only*

Discovery Education provides engaging, rich media across all curriculum areas, designed to support multiple learning modalities.

### **Language Arts/Reading/Social Sciences/ Mathematics/Science:**

- Suggested Usage:
  - Whole group instruction using a projector and interactive whiteboard
  - Small Group instruction
  - Individualized
  - Before/after school
  - After school hours/home usage
  
- Instruction:
  - Independent and collaborative activities
  - In-class or lab
  
- Recommended Time:
  - Ready-made, inquiry-based lessons
  - Based on student need
  
- Assessment:
  - Summative teacher generated

# District Technology Programs Implementation Guide

## TeachTown

Pre-K-2

Students with Autism  
Spectrum Disorder

TeachTown products are based on rigorous research from staff experts and global studies in the field of autism. *TeachTown: Basics* uses evidence-based best practices from Applied Behavior Analysis (ABA), Speech and Language Pathology, and developmental psychology to teach a wide range of meaningful skills. As research on social development demonstrates that it is essential to capture the attention of students before the age of 8 years, *TeachTown: Social Skills* teaches behavioral improvement in the classroom through animated video modeling to children with autism.

**Language Arts/Reading:** Contractions, First Sound Matching, Letter Identification, Matching Letters, Matching Words, Matching Letter Case, Sorting by First Sound, Matching Word to Picture, Matching Phrase to Picture, Missing Vowels/Spelling, Phonic Starts, Plurals, Punctuation, Rhyming, Sight Words

**Mathematics:** Addition Facts, Fractions, Matching Numbers, Number-Quantity Matching, Mathematics Symbols, Missing Numbers, Most or Fewest, Number Identification, Patterns, Subtraction Facts

- Suggested Usage:
  - Small Group instruction
  - Individualized
  - During school
- Instruction:
  - Independent and collaborative activities
- Recommended Time:
  - 20 – 25 minutes daily
- Assessment:
  - Formative
  - Summative

# District Technology Programs Implementation Guide

**iReady**

*K - 8*

*Exceptional Education  
Students*

iReady is a comprehensive, web-based assessment and instruction program that includes adaptive diagnostic assessment, instantaneous reporting, and engaging, online instructional modules. The assessment, the reporting, and the instruction all work together to give students the one-on-one attention they need to accelerate their learning and progress toward or beyond grade level.

**Language Arts/Reading:** Foundational Skills, including Phonological Awareness (Grades K-1), Phonics (Grades K-3), and High Frequency Words; Vocabulary (Grades K – 8); Comprehension – Informational and Literary Text (Grades K-8)

**Mathematics:** Number and Operations (Grades K-8); Algebra and Algebraic Thinking (Grades K-8); Geometry (Grades K-8); Measurement & Data (Grades K-8)

- Suggested Usage:
  - Small-group instruction
  - Individualized
  
- Instruction:
  - Teacher led small group activities
  
- Recommended Time:
  - 20 – 25 minutes daily
  
- Assessment
  - Formative

# District Technology Programs Implementation Guide

## Learning Ally

Pre-K-12

*Students with Autism  
Spectrum Disorder*

Receiving information both visually and audibly reinforces word recognition, improves fluency, builds vocabulary, and develops decoding skills. It also eases frustration, boosts confidence, and makes reading much more enjoyable for those who struggle with printed text. Learning Ally provides students who are struggling with reading access to texts via audiobooks. Audiobooks can help students who read slowly by allowing them to focus on the meaning of what they are reading rather than decoding the letters.

**Language Arts/Reading:** Provides students access to various literary texts via audiobooks.

- Suggested Usage:
  - Small-group instruction
  - Individualized
  - During school
- Instruction:
  - Independent and collaborative activities
- Recommended Time:
  - 20 – 25 minutes daily
- Assessment:
  - Formative
  - Summative