

NORWELL SCHOOLS



Grace Farrar Cole Elementary School
William G. Vinal Elementary School

November 14, 2022
7:00pm

ELEMENTARY CURRICULUM UPDATES

Screening Calendar

Kerri Fuller, Christine Clark, Alison Varney,
Nicole Pedro, Courtney Carpenito, Tracy Simmons

Heggerty (Phonological Awareness)

Molly Fraser, Terri Keefe

Foundations (Phonics)

Chelsea Sherburne, Christine Clark, Deb Coggeshall

iReady Math

Anna Story, Brendan Fennessy, Katie O'Connor
Christine Fitzgibbons, Dianne Uhlman,
Matthew Roberge, Hannah Chin

ELEMENTARY CURRICULUM UPDATES



PLAN → TEACH →
MONITOR → ADJUST

Screener Schedule

	September	October	November	December	January	February	March	April	May
Kindergarten			Fastbridge Early Reading RAN Early Math (fall screener - end of window) SAEBRS	Data Meeting (week 2)		Fastbridge Early Reading RAN Fastbridge Early Math (week 1 & 2) Data Meeting (week 4)	SAEBRS (week 3 or 4)		Fastbridge Early Reading RAN Fastbridge Early Math (weeks 1&2) Data Meeting (week 3)
1st Grade	Fastbridge Early Reading RAN (week 4)	Fastbridge Early Math (week 1) Data Meeting (week 3)	SAEBRS	PM Data Meeting	Fastbridge Early Reading RAN Early Math (week 3 & 4)	Data Meeting (week 2)	SAEBRS (week 3 or 4)	PM Data Meeting (week 1)	Fastbridge Early Reading RAN Fastbridge Early Math (weeks 1&2) Data Meeting (week 3)
2nd Grade	DIBELS NWF Fastbridge CBM Reading (week 4)	Fastbridge aMath MySAEBRS (week 1) Data Meeting (week 3)	SAEBRS	PM Data Meeting	DIBELS NWF Fastbridge CBMReading aMath MySAEBRS (week 3 & 4)	Data Meeting (week 2)	SAEBRS (week 3 or 4)	PM Data Meeting (week 1)	DIBELS NWF Fastbridge CBMReading aMath MySAEBRS (weeks 1&2) Data Meeting (week 3)
3rd - 5th Grade	Fastbridge aReading (week 4)	Fastbridge aMath MySAEBRS (week 1) Data Meeting (week 3)	SAEBRS	PM Data Meeting	Fastbridge aReading aMath MySAEBRS (week 3 & 4)	Data Meeting (week 2)	SAEBRS (week 3 or 4)	PM Data Meeting (week 1)	Fastbridge aReading (week 4)

Heggerty

Why teach phonological awareness?

Phonological awareness teaches students to notice the sounds in the spoken language. It primes them to read by differentiating the sounds they hear in words at the word level, syllable level and letter level. This skill improves a student's ability to read and spell words.

Heggerty is a quick 10 minute evidence-based daily lesson that sequentially and explicitly teaches 8 different phonological awareness components, with alphabet knowledge and language awareness activities to develop word awareness.

Heggerty



Fundations

What is Fundations and why is phonics instruction so important?

Phonics instruction is a component of literacy instruction that teaches beginning readers the relationship between letters and the sounds they represent. This enables readers to read and write unfamiliar words by applying the patterns and rules they have learned.

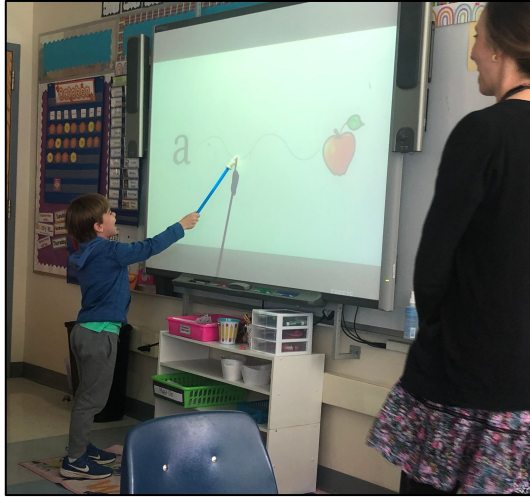
Fundations is a multi-sensory language program that provides explicit and systematic phonics and handwriting instruction to students in grades K-3.

Fundations

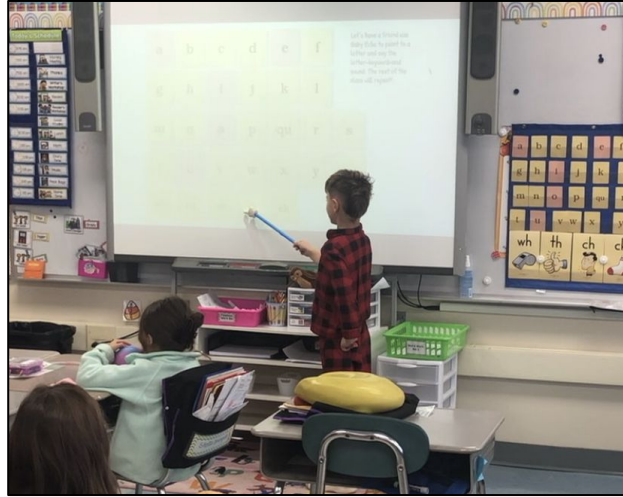
About the Foundations Program:

- Provides these necessary components: systematic, multisensory, explicit
- Concepts are presented in a cumulative approach from unit to unit, and year to year
- Vertical alignment among grade levels - using the same language, routines, and visuals
- Used for both Tier 1 and Tier 2 instruction
- Addresses the following literacy concepts:
 - Phonological awareness
 - Phonics
 - Letter formation
 - Irregular (trick) words
 - Vocabulary
 - Fluency
 - Comprehension strategies

Fundations



Student-led warm up connecting letters, keywords, and sounds



Writing and marking words on whiteboards with visual cues

iReady Math

Assessments

- Comprehension checks and unit assessments
- Digital or paper/pencil
- Used to inform further instruction

Diagnostic

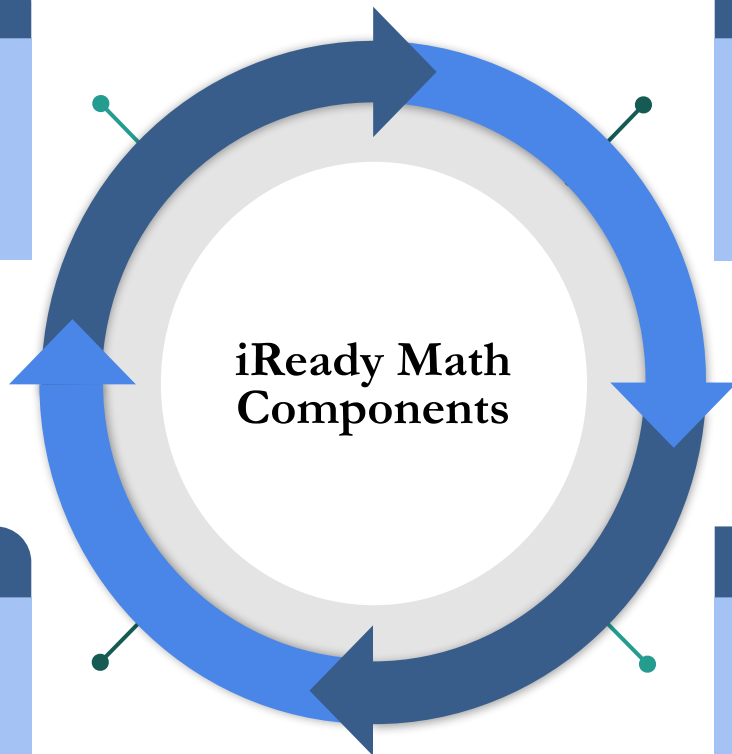
- Assesses student needs 3 times/year
- Generates reports for teachers use
- Automatically assigns Personalized Learning

In-Class Lessons

- Try-Discuss-Connect Routine
- Discourse driven instruction
- Real world problems and opportunities to practice new skills

My Path

- Personalized instruction based on Diagnostic
- Separate from students' classwork
- Targets individual needs



iReady Math Diagnostic

Diagnostic Data

- 3 times/year - fall, winter, spring
- Detailed data on 4 domains - Number and Operations, Algebra and Algebraic Thinking, Measurement and Data, Geometry
- Instructional groupings
- Differentiated small-group instruction suggestions and materials for remediation and enrichment
- Typical growth vs. stretch growth

Diagnostic

[View Status](#)





Recommended Testing Windows

09/12/22 - 10/21/22	Fall 22-23
01/03/23 - 01/13/23	Winter 22-23
05/01/23 - 05/12/23	Spring 22-23

iReady Math Diagnostic

Diagnostic Data

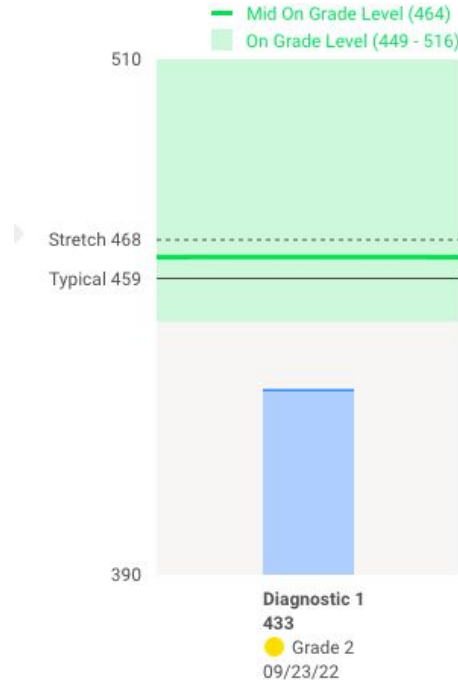
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Prerequisite Groups	Unit Group A 4 Students	Unit Group B 16 Students	Unit Group C 7 Student	Unit Group D 1 Student
Prerequisites	Recommendations	Recommendations	Recommendations	Recommendations
Understand hundreds, tens, and ones	✓	Additional Support	Additional Support	In-depth Review
Understand the properties of addition and subtraction	✓	✓	Additional Support	In-depth Review
<i>Essential Skill</i> Add within 1,000 using concrete models	✓	Additional Support	In-depth Review	In-depth Review
<i>Essential Skill</i> Subtract within 1,000 using concrete models	✓	Additional Support	In-depth Review	In-depth Review
				

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Overall Math

Grade 2 (433)
Standard Error +/- 7

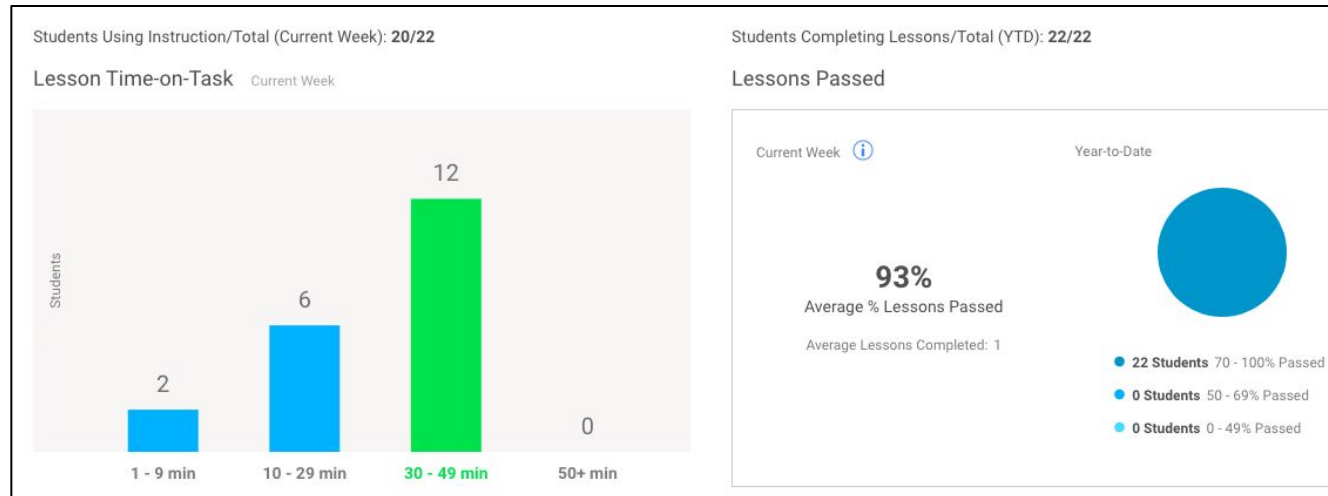
Domain	Placement ⓘ	Can Do & Next Steps
Number and Operations	Grade 2	↓
Algebra and Algebraic Thinking	Grade 2	↓
Measurement and Data	Mid 3	↓
Geometry	Grade 2	↓

iReady Math

My Path + Learning Games

FOR THE TEACHER

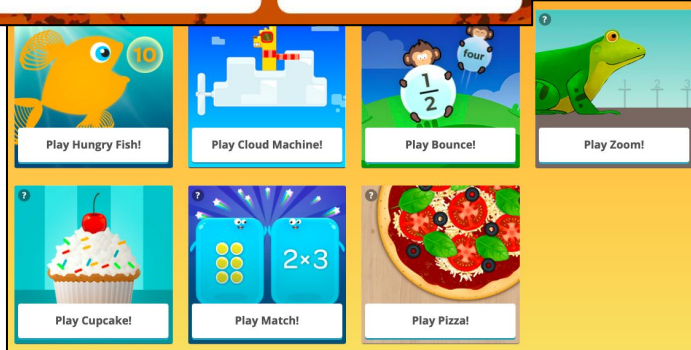
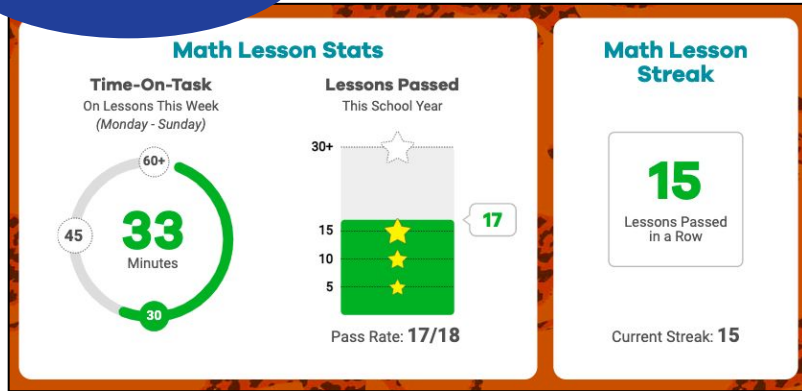
- Assigned based on students' Diagnostic results
- Adaptive and personalized to each student, but teachers can still intervene and adjust
- Separate from students' classwork
- Targets students' individual needs and meets them where they are
- Teacher can assign lessons



iReady Math

My Path + Learning Games

FOR THE
STUDENT



Teacher Assigned

- Current
- Past Due

Lesson

Number and Operations
Divide by Two-Digit Numbers, Part 2

My Path

Next Lesson

	Hundreds	Tens	Ones
62		6	2
62 × 10	6	2	0

$62 \times 10 = 620$

Number and Operations
Multiply and Divide Decimals by Powers of 10
In Progress

To Do

My Progress

My Stuff

Bookshelf

Tools

Learning Games

iReady Math

In-Class Lessons

Structure of a Lesson				
Day 1	Day 2	Day 3	Day 4	Day 5
Explore Session	Develop Session	Develop Session	Develop Session	Refine Session

Try-Discuss-Connect Routine

TRY IT

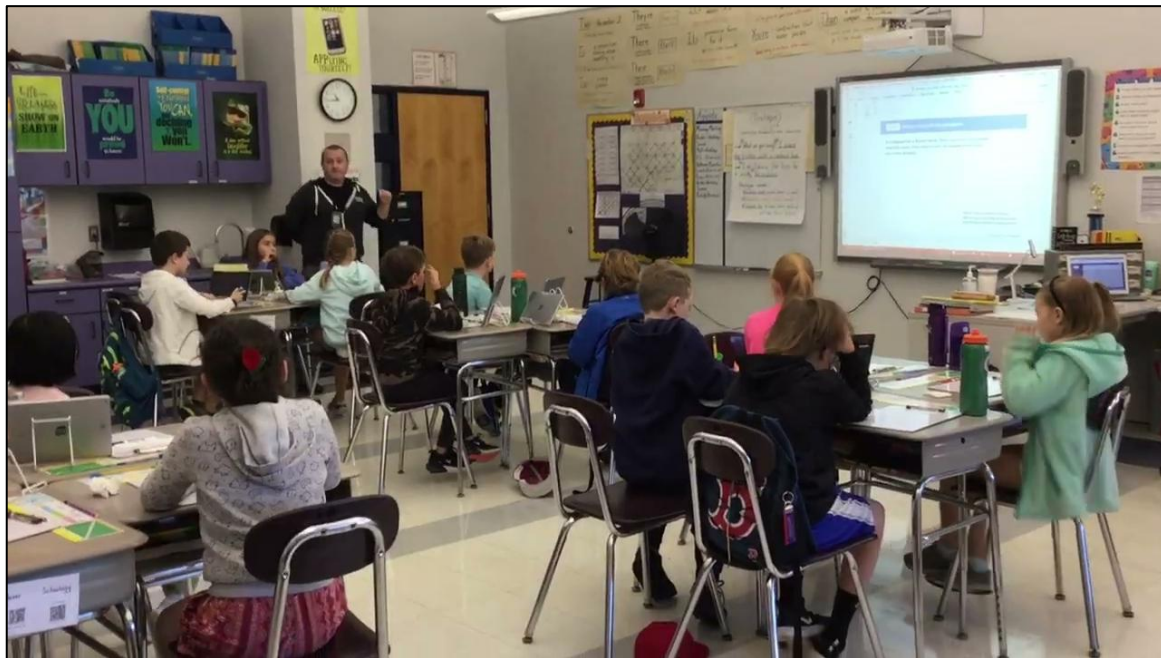
- Make sense of the problem.
- Solve and support your thinking.

DISCUSS IT

- Share your thinking with a partner.
- Compare class strategies.

CONNECT IT

- Make connections and reflect on what you have learned.
- Apply your thinking to new problems.



iReady Math Assessments

Comprehension Checks

- **Digital** formative assessments utilized to help students apply their knowledge of the lesson skills and concepts
- Beneficial tool to help students practice online test taking skills

Lesson Quizzes

- **Print** or **digital** formative assessments utilized to assess student understanding of the lesson skills and concepts
- Helpful tool when determining if there is a need for additional reteaching, reinforcing, or extension

Unit Assessments

- **Print** or **digital** summative assessments that evaluate student learning and mastery of the lesson skills and concepts

Summary

- Consistent administration and analysis of screenings and progress monitoring
- Reflective and targeted curriculum review and implementation

Fundations	Year 2 implementation Year 1 implementation	Grades K-2 Grade 3
iReady Math	Year 2 implementation Year 1 implementation	Grades 3-5 Grades K-2
Screenings and progress monitoring	Long standing, institutionalized implementation	ELA, Math, Social-Emotional

QUESTIONS?

