

# WEST ORANGE PUBLIC SCHOOLS



## K-5 Mathematics Program Updates

PTA Council: January 3, 2023

# K-5 Mathematics Program Review



**2017-2021 Strategic Plan**

**2019 Elementary / Secondary Committee Findings**

**Student Data - 5 Year Analysis (2019 through 2020)**

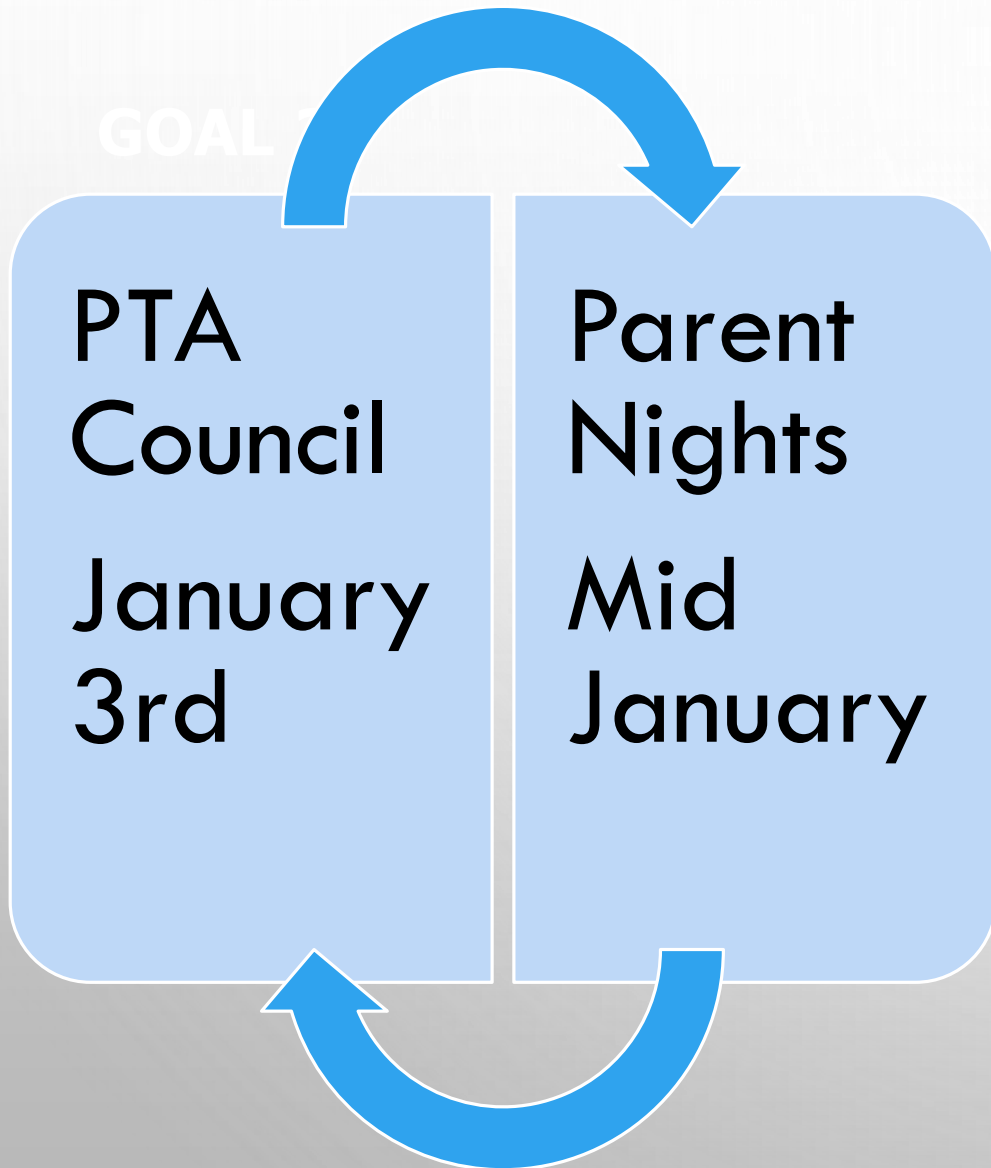
**EdReports.org**

**K-5 Committee of the Whole**

**K-5 Teacher Survey Results and Feedback**

**i-Ready Classroom Mathematics Instructional Materials**

# Next Steps for Parent Engagement



- K-5 Mathematics Program Update
- Introduction of i-Ready Classroom Mathematics
- Review of Instructional Materials and Family Resources
- Questions and Answers
- Feedback from Council of PTA regarding implementation supports and parent nights
- Feedback from parent nights on how to best support students and families during transition

# What can school families expect?

**This year: January through June 2023**

**i-Ready Diagnostic in January**

**Hazel & Washington  
(Fall, Winter, Spring)**

**Parent Nights**

**i-Ready Classroom Mathematics in January**

**Integration of i-Ready Classroom Mathematics**

**Math lessons in the Spring**

**Student & Parent Access**

**My Learning Path and Family Resources**

# What can parents expect?

**Next Year: 2023-2024**

**Full implementation  
of i-Ready Classroom  
Mathematics**

Replaces  
EveryDay Math

**i-Ready Diagnostic  
(Fall, Winter, Spring)**

Replaces MAP

**Student Portal**

MyLearningPath  
Student Resources  
Online Games

**i-Ready Family  
Center**

Videos  
Family Support  
Resources

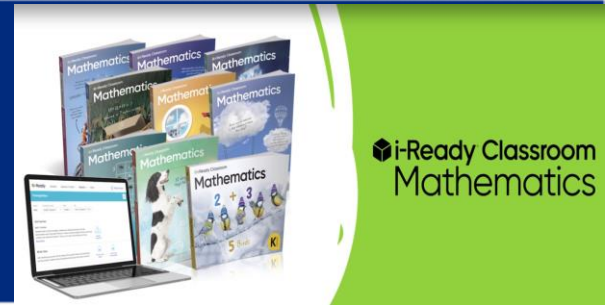
# What is i-Ready Classroom Mathematics?



i-Ready Classroom Mathematics Overview



# What is i-Ready Classroom Mathematics?



Robust mathematics program that will help your student become a strong, independent mathematical thinker.

Uses an enhanced and strategic approach to math instruction, focusing on reason, problem solving, and student-to-student conversations about conceptual mastery.

Students tackle complex concepts, and hone their critical thinking skills about mathematics.

Students engage in understanding mathematical concepts and academic vocabulary through modeling and explicit examples.

Small group instruction and individualized learning plans provide students with the opportunity for practice and independent learning.

In addition to student Math Notebooks and printed instructional resources, students are also given opportunities to develop their skills with online lessons, checkpoints, and interactive games.



# How is i-Ready Classroom Mathematics different from our current curriculum?

GO



A tighter alignment to the NJSLs



Greater student engagement around mathematical discourse which involves critical thinking, talking and processing which leads to greater learning



Greater balanced rigor in the types of questions students practice, such as: procedural, conceptual and application



The structure of the program gives teachers the ability to address unfinished learning and prerequisite skills and concepts (small group instruction, tiered intervention, extended learning)



Incorporation of data driven diagnostic reports supports data-driven instruction, to include individualized learning plans that can be accessed by parents via the My Learning Path student portal



Teachers have the ability to personalize instruction with the student's individualized instruction path, digital lessons are customized to specific student needs for support and enrichment.



# *What is the iReady Diagnostic, and how does it work with i-Ready Classroom Mathematics?*



**Curriculum Associates®**  
making classrooms better places  
for teachers and students



**i-Ready®**



# i-Ready Diagnostic Assessment: Winter Administration

January 17<sup>th</sup>  
through  
January 27<sup>th</sup>

K-3 Homeroom  
or 4-5 Math  
Class

Approximately  
90 minutes

Student  
Reports end of  
February



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Director of Assessment, Accountability  
and Intervention

Mrs. Michelle Martino

Dear Parent / Guardian,

This January, your child will take the i-Ready Diagnostic in Math. The i-Ready Diagnostic is an adaptive assessment that adjusts its questions to suit your student's needs. Each item students see is individualized based on their answers to the previous question. For example, a series of correct answers will result in slightly harder questions, while a series of incorrect answers will yield slightly easier questions. The purpose of this is not to give your student a score or grade, but instead to determine how best to support your student's learning.

## How should I interpret my student's results?

### How is my student doing overall?

The goal is for your student to be performing at or above grade level, which means they have mastered the skills students at that grade level are expected to master and are prepared to learn more advanced skills.

On the For Families report, the **A blue bar(s)** on the graph and the corresponding **B placement level(s)** indicate how your student performed on each test in relation to their grade level, which is indicated by the **C green shading**. The **D National Norm percentile** below the graph indicates how your student performed in relation to students in the same grade level nationwide.

### How is my student doing in specific learning areas?

Students have different areas of strengths and opportunities for growth. It is important to understand how your student did in more specific learning areas, which are called **domains**. The **E domain table** shows how your student did in specific domains and helps teachers know where to build on strengths and focus their support.

### How is my student progressing over time?

The goal is also for your student to be making progress in their learning. After your student has taken more than one Diagnostic in the school year, you will see results for each Diagnostic, allowing you to see the progress your student is making both overall and in each domain.

## For Families



Student  
Subject  
Student ID  
Student Grade

Cypress Elementary  
Math  
Elijah Powell  
2 (Fourth Grade)  
5

What is i-Ready? i-Ready is an online learning program focused on reading and math. Elijah has recently taken an i-Ready assessment at school. This report gives you a snapshot of your child's performance. For more information about i-Ready, visit [i-ready.com/FamilyCenter](http://i-ready.com/FamilyCenter).

### Elijah's Overall Math Performance



nalize instruction for  
n their individual skill  
isons are fun and  
l individualized student  
oals and monitor student

n grades K-5. The testing

r more information about  
[i-ready.com/FamilyCenter/](http://i-ready.com/FamilyCenter/).

# What materials should families expect to see at home with i-Ready Classroom Mathematics?

## GOAL 2



[Student Worktext Sampler Grade 2](#)

**Add Within 5**

**Dear Family,**  
This week your child is learning to add within 5.

This lesson includes solving addition problems with totals up to 5. It also connects story problems to pictures, objects, 5-frames, and equations. This will provide your child with a strong foundation as he or she eventually moves from solving problems shown with pictures or models to solving problems shown only with numbers.

**Picture**

$2 + 1 = 3$

[Open in DocHub](#)

**5-Frame**

$2 + 1 = 3$

**LESSON 17**

[Sample Family Letter \(K-5\)](#)

[What Is i-Ready?](#) [Frequently Asked Questions](#) [Technical Support](#)

[Go](#) [Go](#) [Go](#)

**More Resources to Help Support Your Student**

**What is i-Ready?**  
This program is a reading and mathematics program that will help your student learn and grow. It is a program that is used in many schools and is a great way to help your student learn and grow. It is a program that is used in many schools and is a great way to help your student learn and grow.

**Family Guide**  
This guide to better understand i-Ready and how it helps your student build essential skills in reading and mathematics.

[Download PDF](#)

**Video: Understanding i-Ready Diagnostic Data for Families**  
Watch this video to better understand your student's i-Ready Diagnostic results.

[Watch Video](#)

**Understanding Your Student's i-Ready Diagnostic Results**  
Use this resource to better understand your student's i-Ready Diagnostic results.

[Download Guide](#)

[i-Ready How to Access Family Resources](#)



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