



# Cherry Chase Elementary

Using Data for Instruction

Principal's Coffee

January 19, 2024

# Objectives

- Review Student Data
- Develop an understanding of supplemental supports in Math and Reading available to Cherry Chase students
- Identify ways you can support your student's success



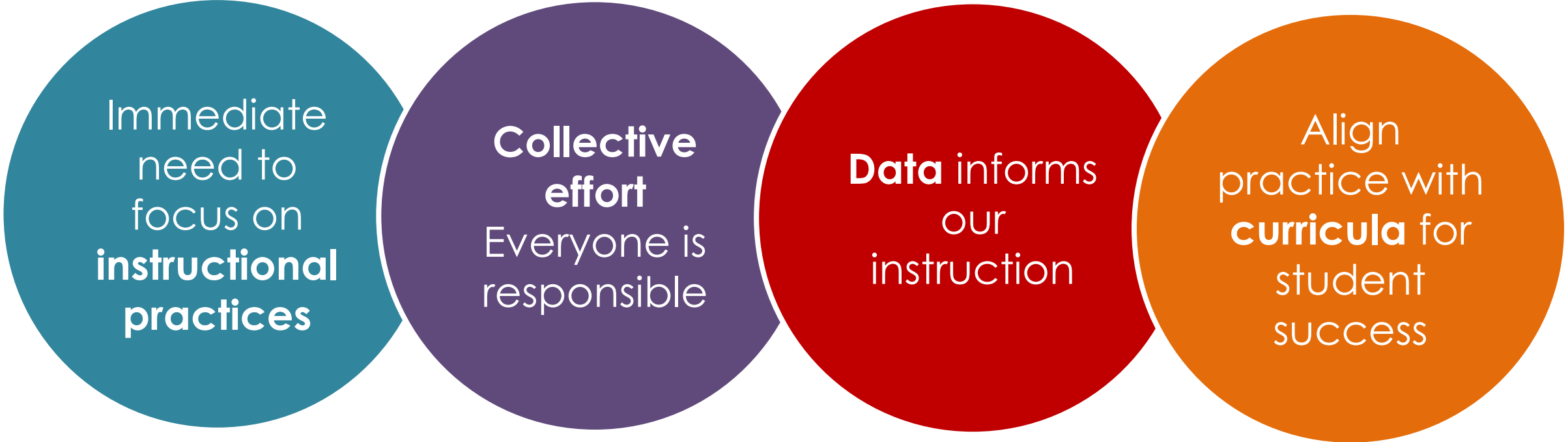
## Vision

Each school in the SESD will be known for developing global-minded learners by providing an **exemplary education** for every student, building on individual strengths, embracing diversity, and fostering community responsibility.

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## Mission

SESD provides every student with a **strong foundation of academic, behavioral, and social-emotional skills** to prepare them for success in a diverse, challenging and changing world.




Immediate  
need to  
focus on  
**instructional  
practices**

**Collective  
effort**  
Everyone is  
responsible

**Data** informs  
our  
instruction

Align  
practice with  
**curricula** for  
student  
success



# Using Data to Drive Instruction



California Assessment of  
Student Performance and Progress

California State Assessment  
Grades 3-5  
English Language Arts & Math  
1 time in Spring



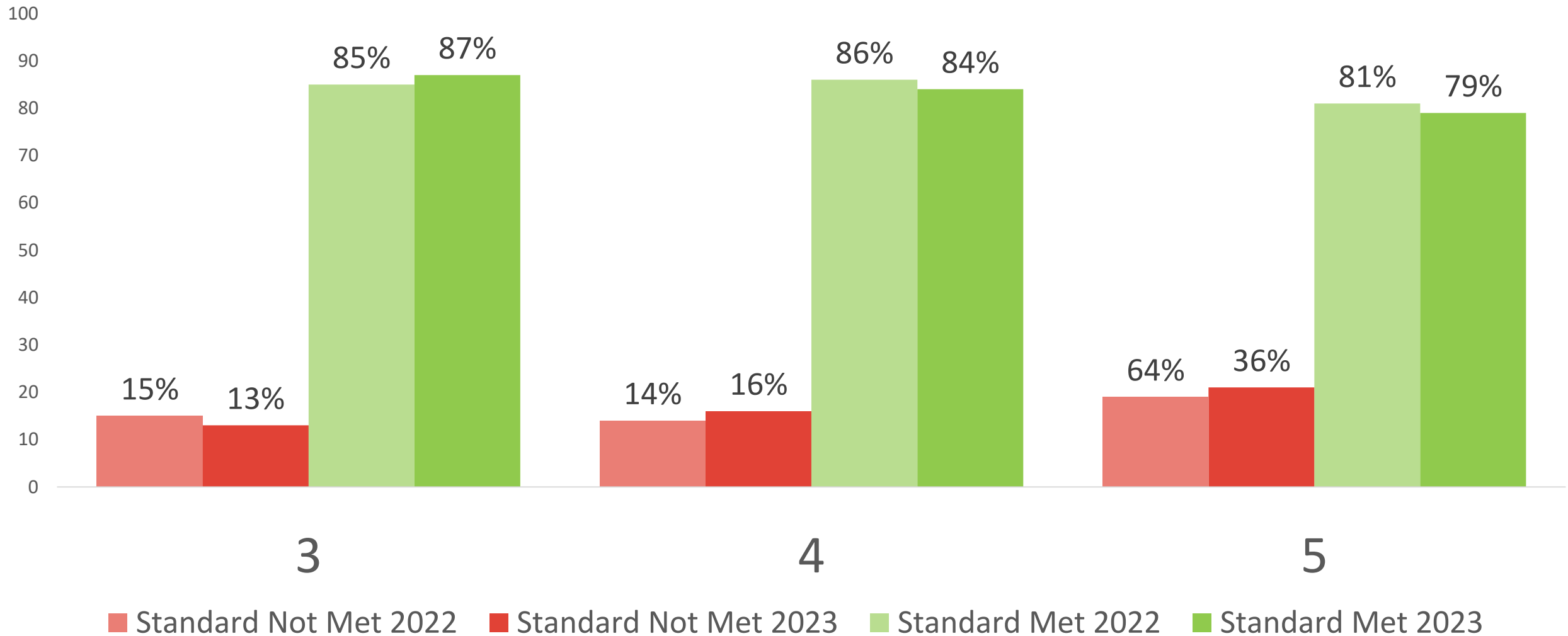
District & School Assessment  
Grades K-5  
English Language Arts & Math  
3 times Fall, Winter, Spring



A classroom scene where four students are sitting on a colorful mat on the floor, engaged in a math activity. A boy in a grey shirt and orange cap is smiling and reaching for a red die. A girl in a maroon shirt is looking down at the dice. Another boy in a white shirt is sitting in the background, also looking at the dice. A girl in a maroon shirt is sitting on the right, looking towards the others. The background shows a white shelf with various colored bins (blue, green, orange, pink) and a bulletin board with children's drawings and posters. The word "Math" is overlaid in the center of the image.

Math

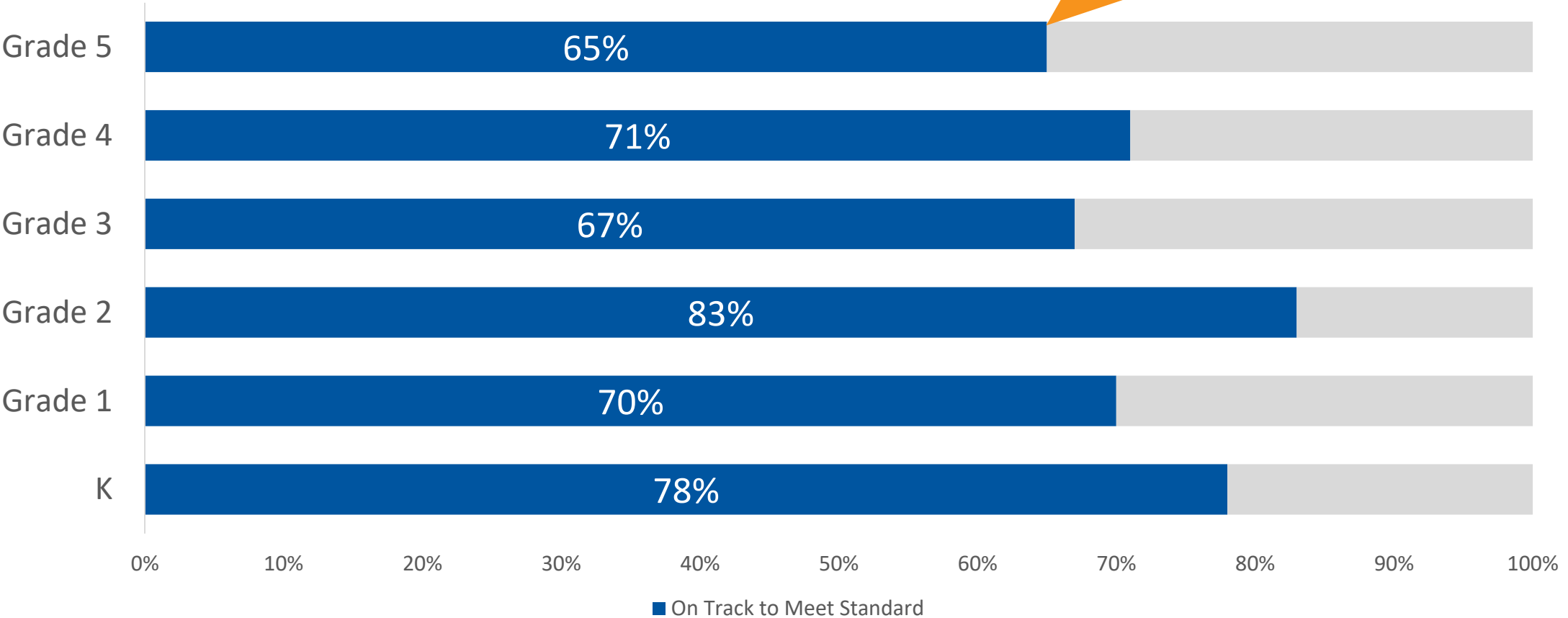
# CAASP Math (Grades 3-5)



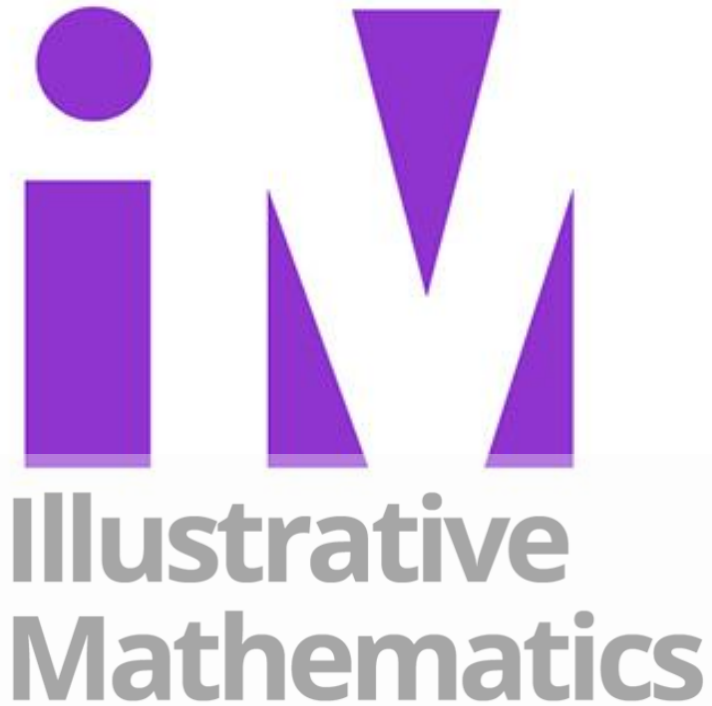


# NWEA Math (Grades K-5)

Fall MAP Growth Data shows % of students in each grade level on track to meet standard at the end of the school year.



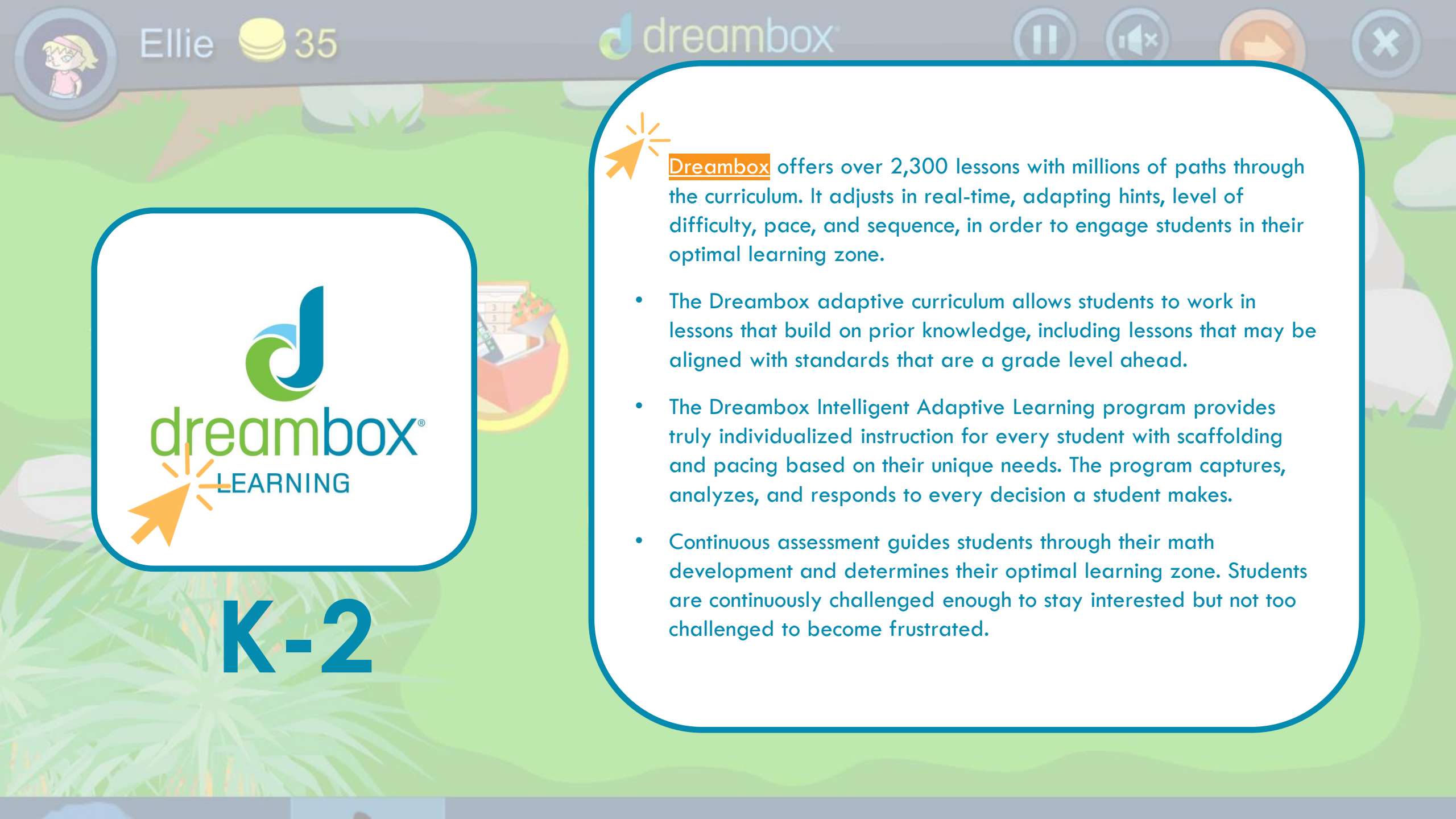
Cherry Chase listened to the feedback of teachers and families. We are piloting two supplemental Math programs to support the curriculum, meet students' individual needs, and provide practice outside the classroom.



K-2



3-5



Ellie 35

dreambox



K-2



Dreambox offers over 2,300 lessons with millions of paths through the curriculum. It adjusts in real-time, adapting hints, level of difficulty, pace, and sequence, in order to engage students in their optimal learning zone.

- The Dreambox adaptive curriculum allows students to work in lessons that build on prior knowledge, including lessons that may be aligned with standards that are a grade level ahead.
- The Dreambox Intelligent Adaptive Learning program provides truly individualized instruction for every student with scaffolding and pacing based on their unique needs. The program captures, analyzes, and responds to every decision a student makes.
- Continuous assessment guides students through their math development and determines their optimal learning zone. Students are continuously challenged enough to stay interested but not too challenged to become frustrated.




**map**<sup>®</sup>  
Accelerator<sup>™</sup>

 Khan Academy

**3-5**

MAP Accelerator meets students **where they are.**

- **Differentiates** instruction by integrating MAP Growth scores and Common Core-aligned IM content.
  - Provides practice problems, instant feedback, lesson, instructional videos, and support.
  - Teachers can adjust individual goals and **learning pathways** as students master new skills and concepts.
  - Click here for Student Tips!
- 



Dreambox and MAP Accelerator provide detailed progress reports to monitor student progress and support teachers in planning and teaching.




Teachers can adjust individual goals and learning pathways aligned to the standards and adopted curriculum as students master new skills and concepts.



Fun and flexible to implement in the classroom through self-paced work, rotations, or independent practice. Students can access at home for additional practice as well!

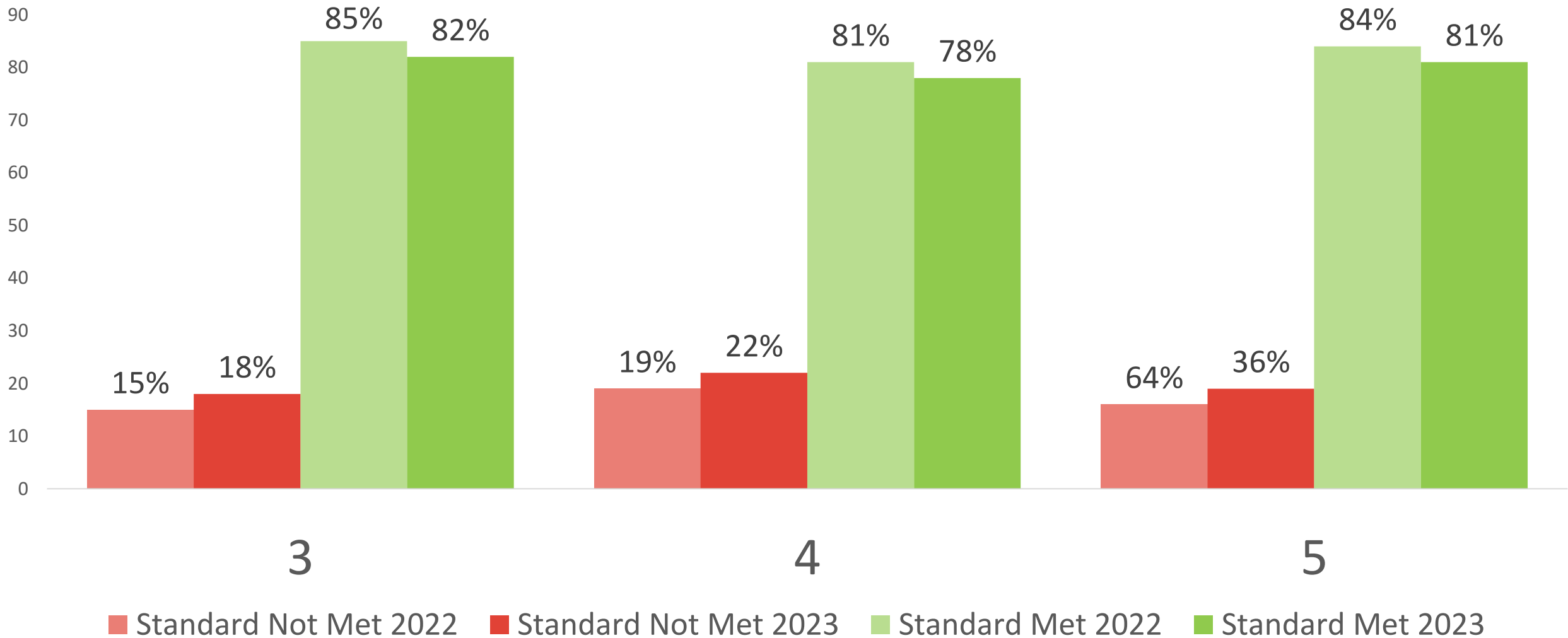


A young boy with dark, curly hair is sitting in a light blue wicker chair, reading an open book. He is wearing a light blue t-shirt with a colorful graphic. The background is a library with tall bookshelves filled with books. To the right, there are colorful posters and drawings on the wall. The text "English Language Arts Reading" is overlaid in white on the image.

# English Language Arts Reading

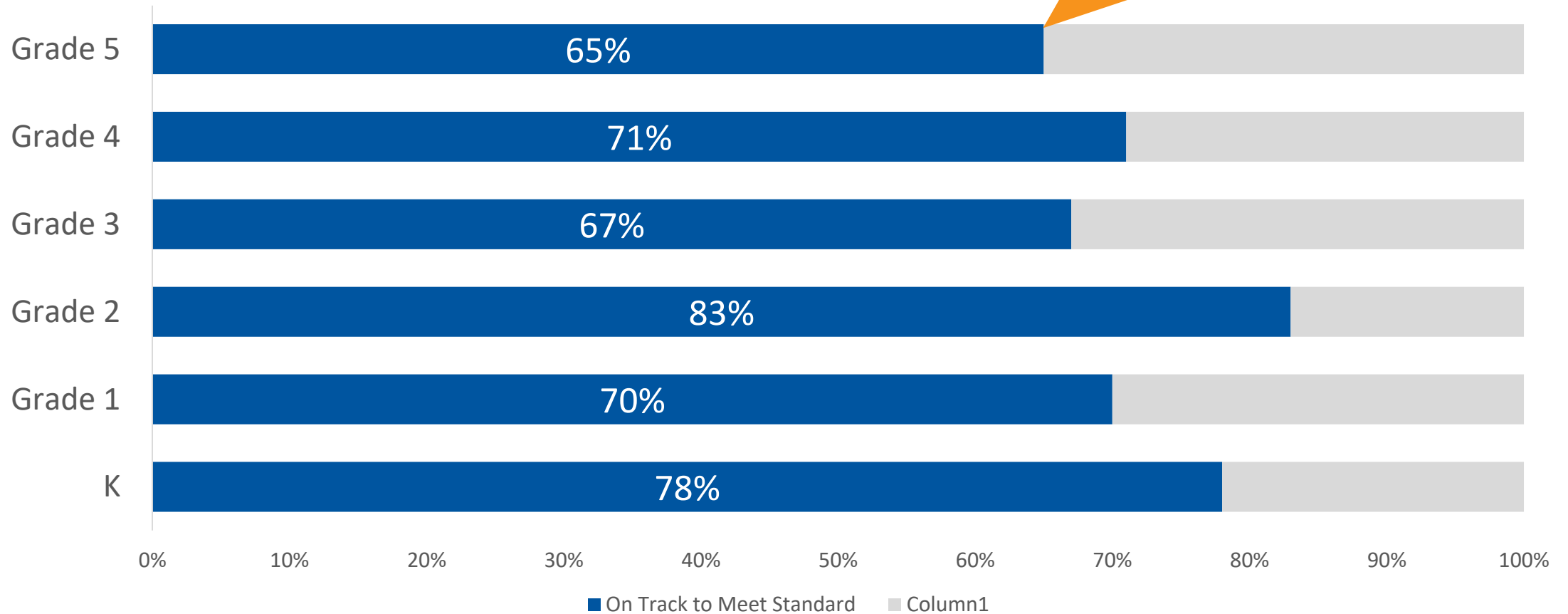


# CASSP ELA (Grades 3-5)



# NWEA Reading (Grades K-5)

Fall MAP Growth Data shows % of students in each grade level on track to meet standard at the end of the school year.



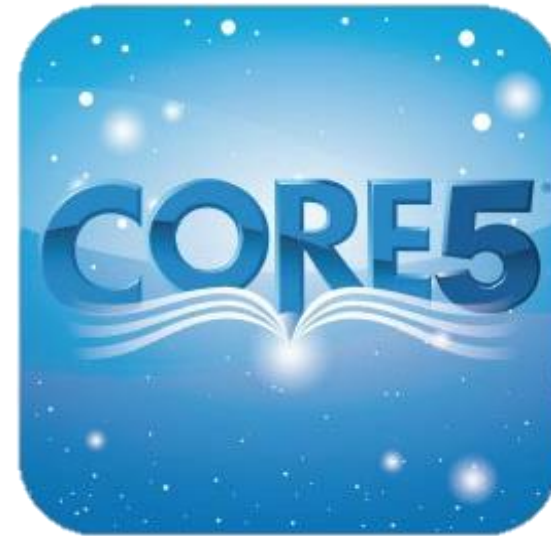


## Fountas & Pinnell Classroom

Cherry Chase is piloting Core5 a supplemental Foundational Literacy program to support the curriculum, meet students' individual needs, and provide practice outside the classroom especially in grades 3-5.



K-2



K-5



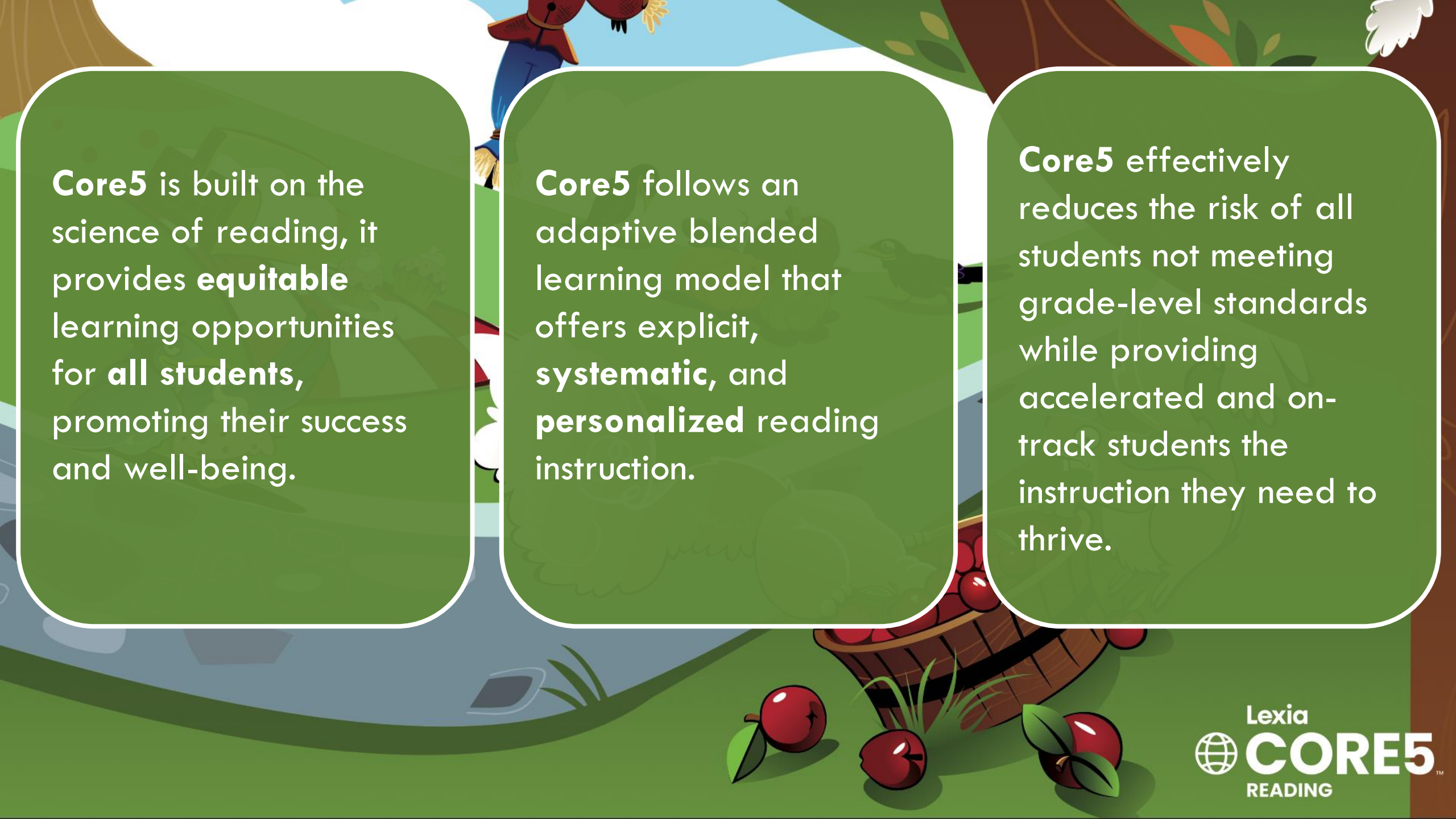
**Supplemental** Resource to  
meet the foundational  
literacy needs of students at  
Cherry Chase



# Kinder – 5<sup>th</sup> Grade

Lexia Learning Support for  
Families



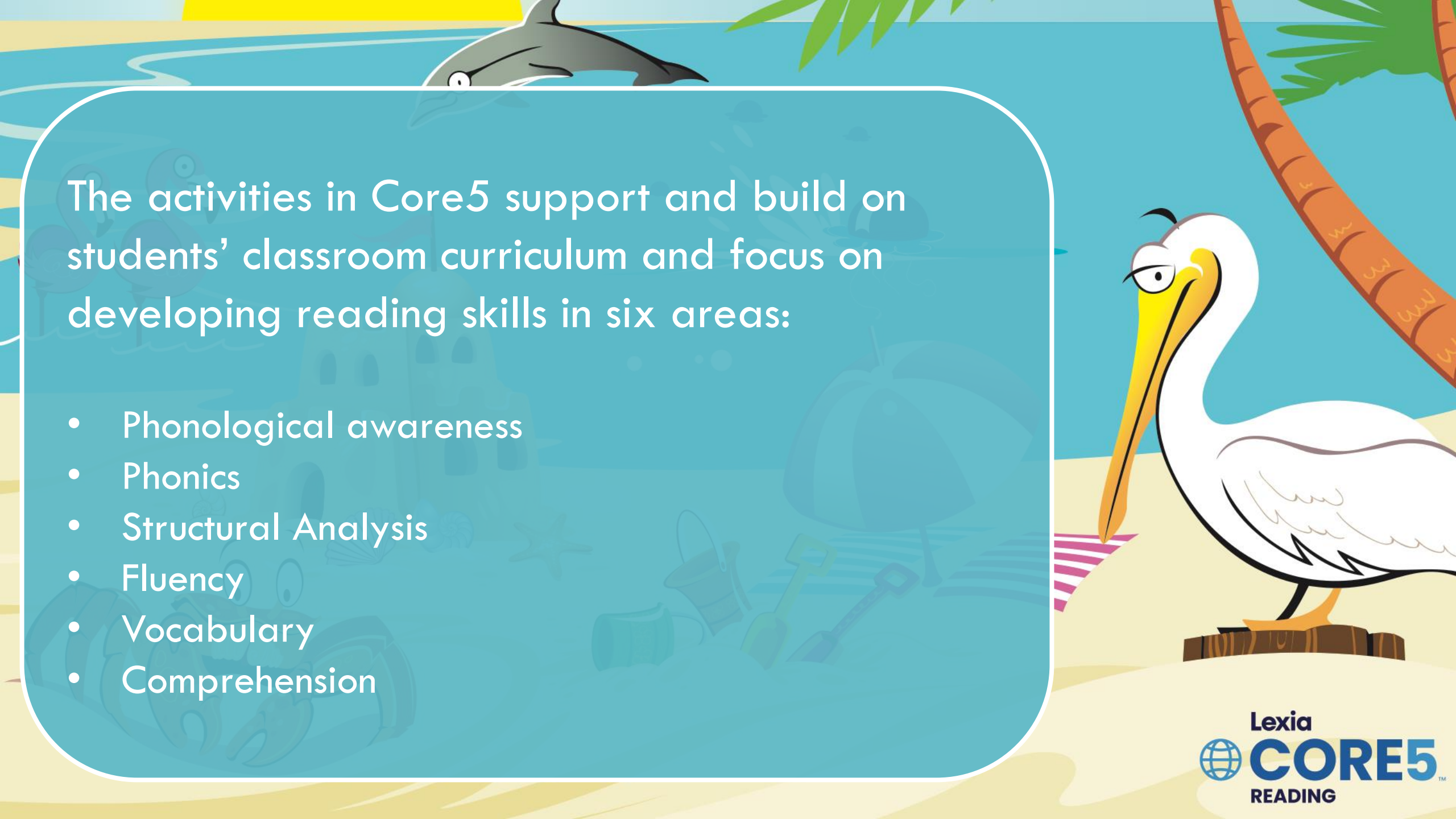


**Core5** is built on the science of reading, it provides **equitable** learning opportunities for **all students**, promoting their success and well-being.

**Core5** follows an adaptive blended learning model that offers explicit, **systematic**, and **personalized** reading instruction.

**Core5** effectively reduces the risk of all students not meeting grade-level standards while providing accelerated and on-track students the instruction they need to thrive.





The activities in Core5 support and build on students' classroom curriculum and focus on developing reading skills in six areas:

- Phonological awareness
- Phonics
- Structural Analysis
- Fluency
- Vocabulary
- Comprehension



## Lexia Core5

- Students start at a point that fits their needs and then engage in online activities throughout the week
- Activities include direct instruction and immediate feedback as your student learns new skills
- Progress and performance is reported directly to teachers so that they can provide assistance when needed
- Paper and pencil activities are also used for practice and may be sent home
- Teachers will celebrate success as students show progress!
- Check out [the Lexia at Home Activity Sheet](#)

# Scarborough's Reading Rope



## Language Comprehension **LC**

**Background Knowledge**  
facts, concepts, etc.

**Vocabulary**  
breadth, precision, links, etc.

**Language Structures**  
syntax, semantics, etc.

**Verbal Reasoning**  
inference, metaphor, etc.

**Literacy Knowledge**  
print concepts, genres, etc.

## Word Recognition **D**

**Phonological Awareness**  
syllables, phonemes, etc.

**Decoding**  
alphabetic principle,  
letter-sound correspondences

**Sight Recognition**  
of familiar words

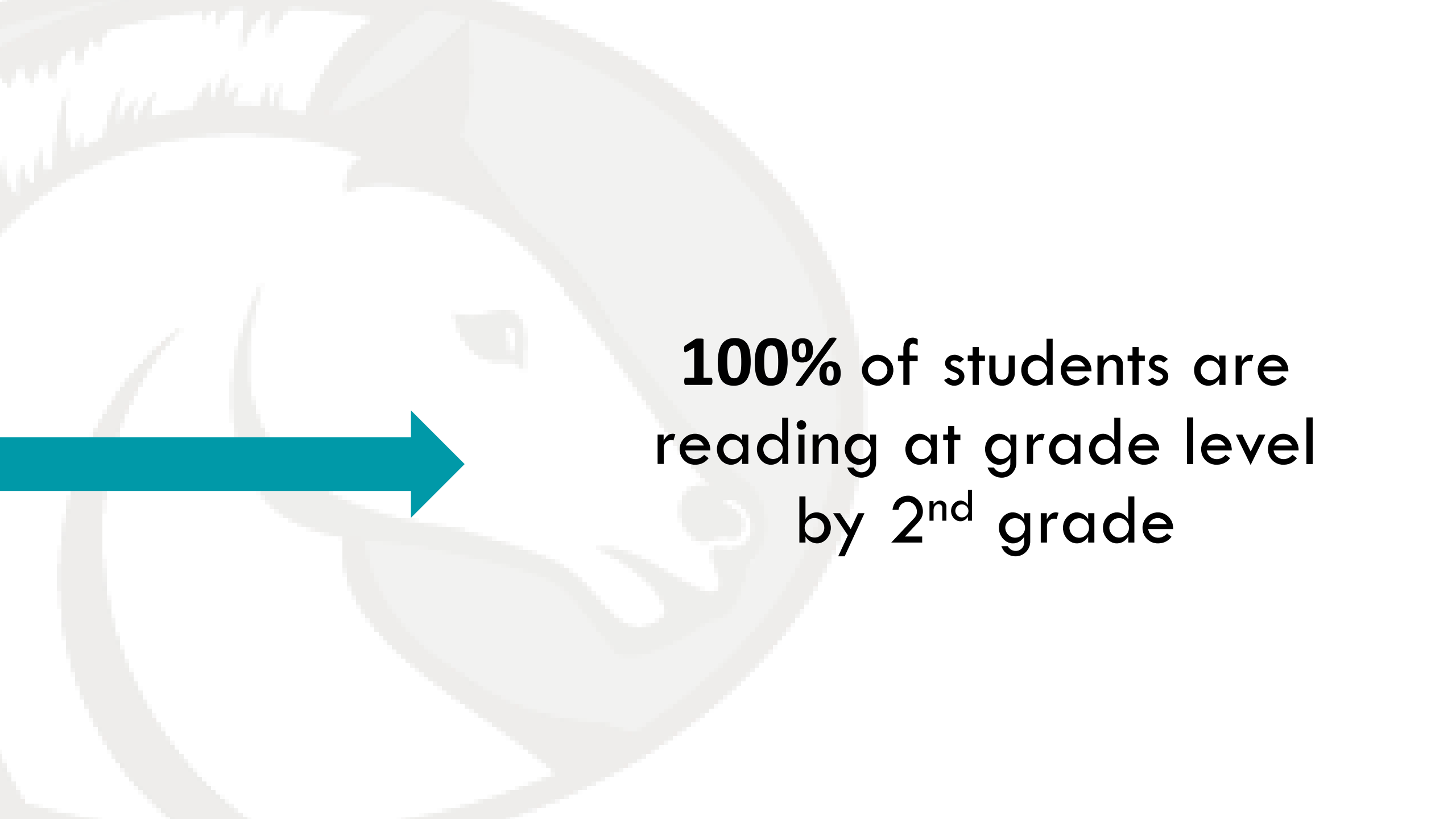
INCREASINGLY STRATEGIC

Skilled  
Reading **RC**

INCREASINGLY AUTOMATIC

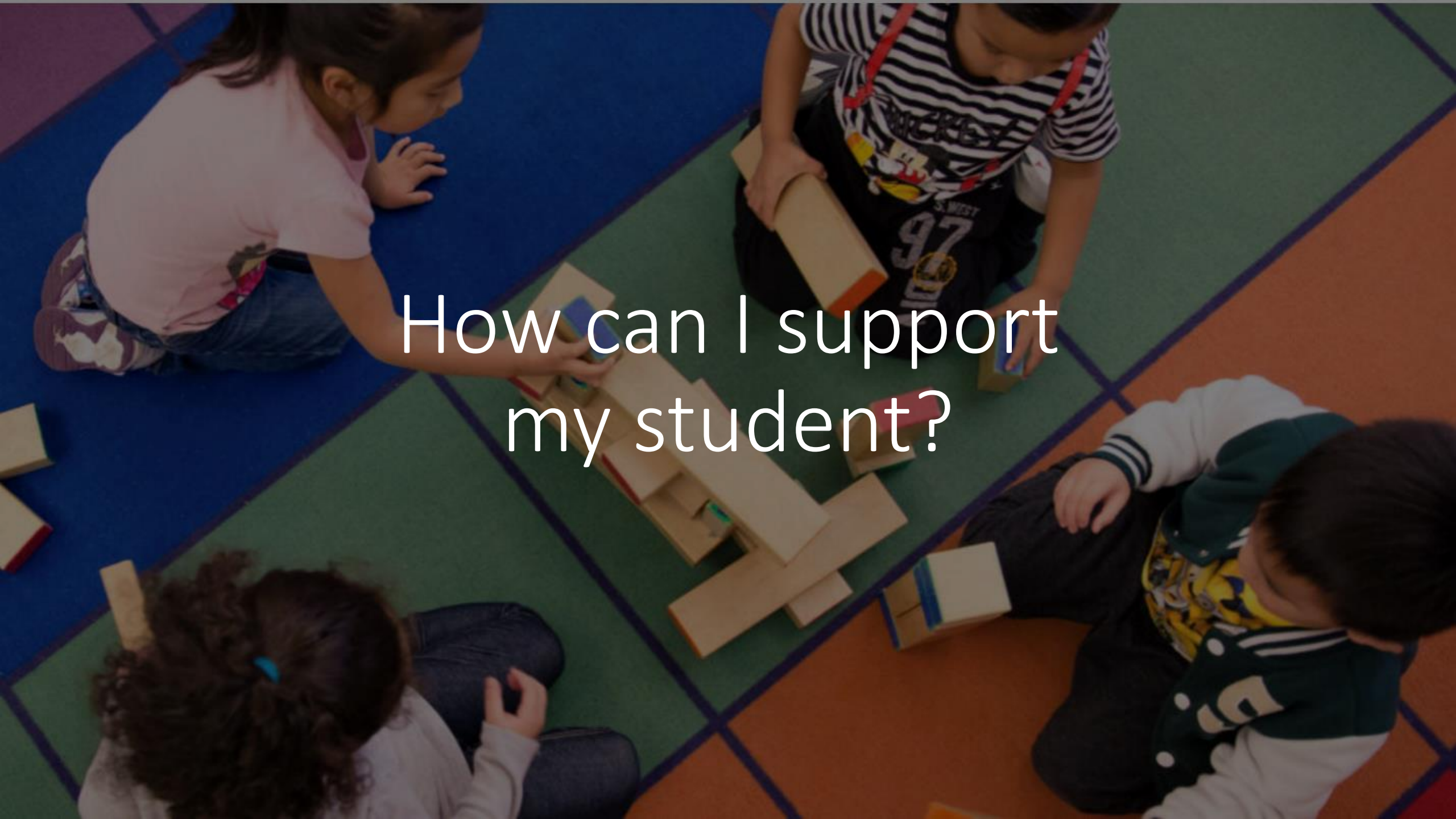
$$\text{LC} \times \text{D} = \text{RC} \quad \text{Fluent word recognition and comprehension.}$$

*This interpretation of the Reading Rope incorporates Gough & Tunmer's (1986) Simple View of Reading.*



**100%** of students are  
reading at grade level  
by 2<sup>nd</sup> grade



A high-angle photograph of four young children sitting on a colorful geometric-patterned mat, playing with wooden blocks. The children are of diverse backgrounds. One child in a pink shirt is on the left, another in a striped shirt is at the top, a child with curly hair in a grey shirt is at the bottom left, and a child in a green and white jacket is on the right. They are all focused on building with the blocks. The text 'How can I support my student?' is overlaid in the center in a white, sans-serif font.

How can I support  
my student?

FALL 2019

## Sample Family Report

### What is this report?

A summary of how your child is performing academically, as measured by the most recent MAP® Growth® test.

### What is MAP Growth?

A test that adapts to your child's responses to measure your child's skill level.

### Why is my child taking MAP Growth?

MAP Growth scores help teachers check student performance by measuring achievement and growth. Teachers use results to tailor classroom lessons and set goals for students.

### What do achievement and growth mean?

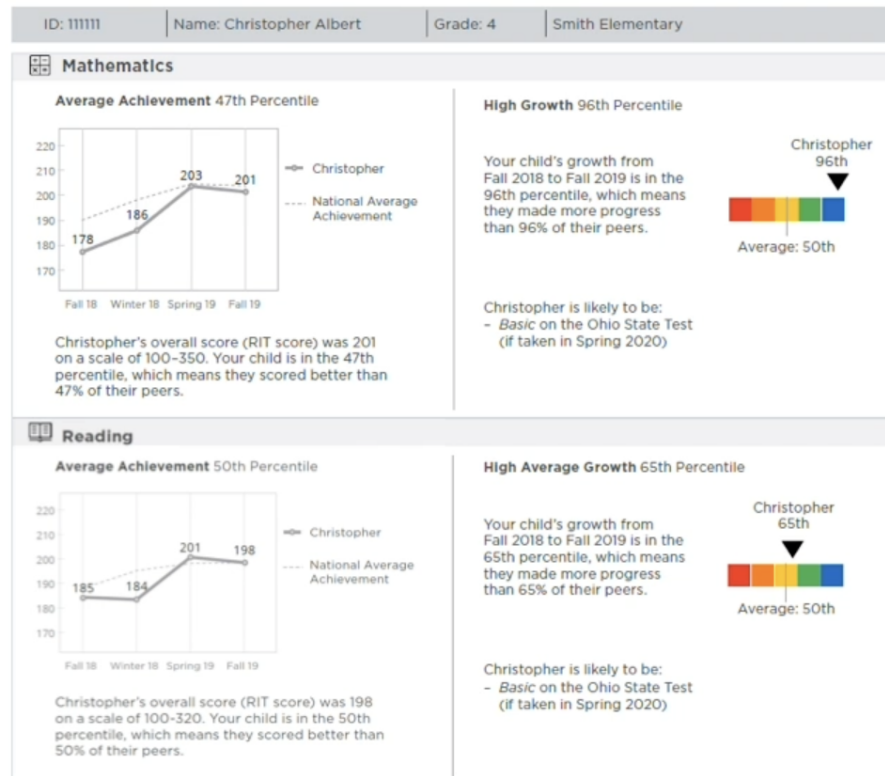
**Achievement:** How well your child has learned skills in a subject compared to similar students nationwide.\*

**Growth:** A measure of your child's personal progress over the year.

### What is a RIT score?

The overall score for a subject based on a Rasch unit (RIT) scale that indicates how your child performed in a subject.

\*Similar students: Kids with the same starting RIT score, same number of weeks of instruction, and in the same grade.



map GROWTH

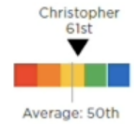
## Science

### High Average Achievement 75th Percentile



### High Average Growth 61st Percentile

Your child's growth from Fall 2018 to Fall 2019 is in the 61st percentile, which means they made more progress than 61% of their peers.



### How can I use this information to help my child?

Talk to your child's teacher. Here are some questions you can ask:

- + What types of strategies are the teachers using that I may be able to reinforce at home?
- + Does my child need extra help in any specific areas?
- + How can I help my child's academic growth at home?
- + How do you measure my child's learning in your classroom?
- + When will my child's progress be measured again, and when can I get an update on my child's academic growth? How is my child doing in comparison to grade-level expectations?
- + What will my child be working on to continue growing or grow towards a mastery of grade-level standards?

### Where can I get more information?

Check out [NWEA.org/FamilyToolkit](https://www.nwea.org/FamilyToolkit) for more information on MAP Growth, how it works, what it measures, and FAQs.

For sample tests in all subjects, visit [Warmup.NWEA.org](https://www.warmup.nwea.org).

Teachers send home the NWEA Family Report which allows you to see how your student is achieving and growing.

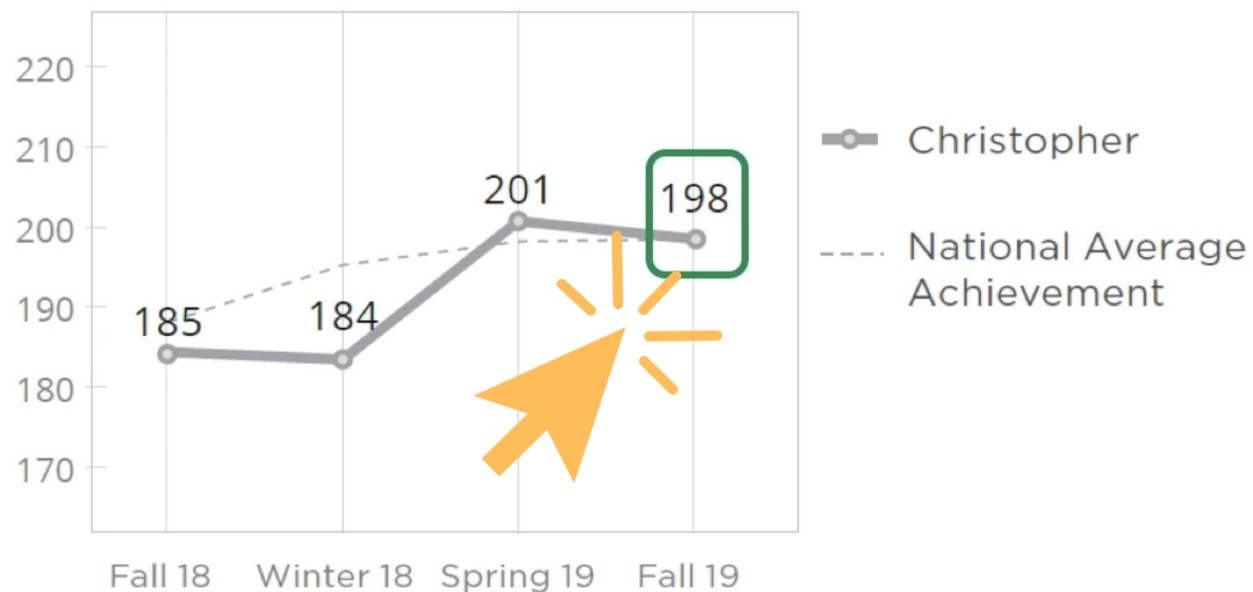
NWEA  
profess  
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AUG19 | KAP1346 | MAP10X\_MKTG10146





## Reading

### Average Achievement 50th Percentile



Christopher's overall score (RIT score) was 198 on a scale of 100-320. Your child is in the 50th percentile, which means they scored better than 50% of their peers.

At Cherry Chase students begin taking the NWEA in Kinder.

Students take the assessment three times a year in the Fall, Winter, and Spring.

For each subject your student will receive a score on something that is called the RIT scale. The RIT scale is unique to NWEA and is used to assess students from Kinder through High School. RIT is especially designed to measure growth over time.

The solid line on the graph measures student scores and the dotted line represents the NWEA norms. These are typical scores for each grade level, subject, and season for students across the country.

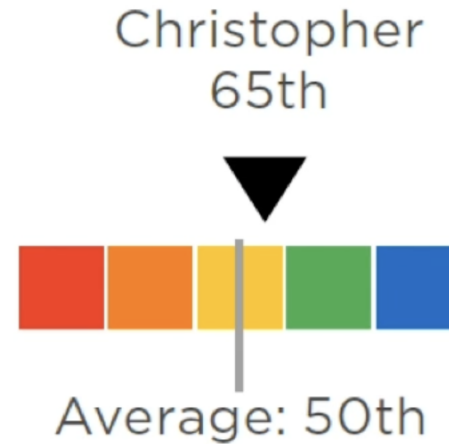
Data is immediate for teachers and families to measure student progress toward goals.

## High Average Growth 65th Percentile

Your child's growth from Fall 2018 to Fall 2019 is in the 65th percentile, which means they made more progress than 65% of their peers.

Christopher is likely to be:

- *Basic* on the Ohio State Test (if taken in Spring 2020)



Percentile Ranking Color Key				
← 20	21-40	41-60	61-80	81 →

### A Guide to MAP Growth

The NWEA provides a snapshot during the year to see how students are progressing toward standard.

The growth section of the report shows that this student is at the 65<sup>th</sup> percentile for growth in reading. Which means he grew as much or more than 65% of students across the country.

The report may also include projections which tell you how your student is likely to perform on future assessments like the state test.

## How can I use this information to help my child?

Talk to your child's teacher. Here are some questions you can ask:

- + What types of strategies are the teachers using that I may be able to reinforce at home?
- + Does my child need extra help in any specific areas?
- + How can I help my child's academic growth at home?
- + How do you measure my child's learning in your classroom?
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The end of the report lists questions that you as a family can ask your child's teacher. Consider using these questions to guide conversations with your classroom teacher.

You can also get support on the NWEA website on the

[Family Toolkit](https://www.nwea.org/FamilyToolkit).

FALL 2019

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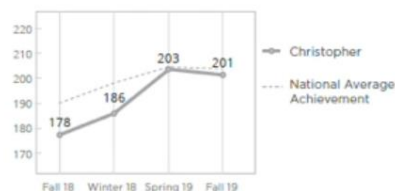
The overall score for a subject based on a Rasch unit (RIT) scale that indicates how your child performed in a subject.

\*Similar students: Kids with the same starting RIT score, same number of weeks of instruction, and in the same grade.

ID: 111111 | Name: Christopher Albert | Grade: 4 | Smith Elementary

### Mathematics

#### Average Achievement 47th Percentile



Christopher's overall score (RIT score) was 201 on a scale of 100-350. Your child is in the 47th percentile, which means they scored better than 47% of their peers.

#### High Growth 96th Percentile

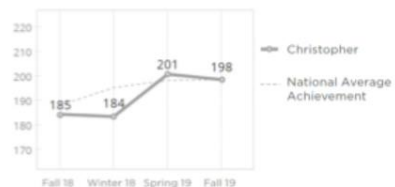
Your child's growth from Fall 2018 to Fall 2019 is in the 96th percentile, which means they made more progress than 96% of their peers.



Christopher is likely to be:  
- Basic on the Ohio State Test  
(if taken in Spring 2020)

### Reading

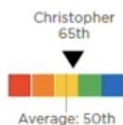
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#### High Average Growth 65th Percentile

Your child's growth from Fall 2018 to Fall 2019 is in the 65th percentile, which means they made more progress than 65% of their peers.



Christopher is likely to be:  
- Basic on the Ohio State Test  
(if taken in Spring 2020)

map GROWTH

Dear Family,

Enclosed, you will find MAP® Growth™ Family Report, which summarizes how your child is performing academically, as measured by the most recent MAP Growth test your child has taken. These tests and scores help teachers check student performance by measuring achievement and growth. Teachers use results to tailor classroom lessons and set goals for students.

MAP Growth tests are unique and adapt to your child's responses to measure your child's knowledge. If your child answers a question correctly, the next question is more challenging. If they answer incorrectly, the next one is easier. These results will provide a more complete picture of where your child is on their learning journey—regardless of whether they are on, above, or below their grade level.

Since MAP Growth tests provide immediate and accurate information about your child's learning, it's easy for teachers to identify students with similar scores in similar skills and topics and then plan instruction accordingly.

Your child's MAP Growth results are represented as **RIT scores**. RIT scores have the same meaning across grade levels. This stable scale allows teachers to accurately measure each student's academic growth throughout the school year and over time.

We hope you find these reports informative. If you have questions, please contact your child's teacher.

For more information about MAP Growth, visit [NWEA.org/familytoolkit](https://www.nwea.org/familytoolkit).

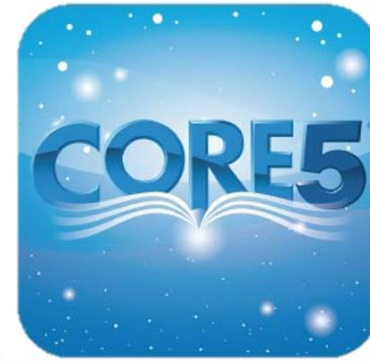
Sincerely,

Cherry Chase Elementary Team



Students can access Lexia Core5, Dreambox, and MAP Accelerator by following the directions to login to Clever from home.

If you have questions about your child's login for their Clever account, please contact their classroom teacher directly.



**K-5**



**K-2**



**3-5**