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.

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 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
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.
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 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!
English Language Arts
Reading
CASSP ELA (Grades 3-5)

- Grade 3: 85% Standard Met 2022, 82% Standard Met 2023
- Grade 4: 81% Standard Met 2022, 78% Standard Met 2023
- Grade 5: 84% Standard Met 2022, 81% Standard Met 2023

Legend:
- Standard Not Met 2022
- Standard Not Met 2023
- Standard Met 2022
- Standard Met 2023
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 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.
Supplemental Resource to meet the foundational literacy needs of students at Cherry Chase
Kinder – 5th 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
• 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
- 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
- Phonological Awareness: syllables, phonemes, etc.
- Decoding: alphabetic principle, letter-sound correspondences
- Sight Recognition: of familiar words

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\textsuperscript{nd} grade
How can I support my student?
Teachers send home the NWEA Family Report which allows you to see how your student is achieving and growing.
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.

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.
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 65th 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.

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
65th

Average: 50th

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

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.