



**WEST CHICAGO
ELEMENTARY SCHOOLS**

Together for Excellence ★ ¡Juntos por la Excelencia!

Integrating Technology with Early Math

Presented by: Brenda Silva, Berenis Magana and IK 2nd graders

November 7, 2024

Introductions

- Brenda Silva, Instructional Technology Coach
- Berenis Magaña, 2nd Grade Dual-Language Teacher
- 2nd Graders:
 - Jack Sinetos- Mrs. Perry
 - Sawyer Smooke- Mrs. Perry
 - Sophia Rivas Mendoza- Ms. Perez
 - Julian Garcia- Ms. Perez
 - Juan Pablo Nieves Alcantar- Ms. Magaña
 - Hannah Gomez- Ms. Magaña



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Strategic Plan

Strategic Plan Goal # 1- Student Growth and Achievement

School Improvement Plan Goal- By Spring 2025, **62.3%** of students will be at or above the 50th percentile on MAP Math from a baseline of **55.7%** in Spring 2024.



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Osmos

- Instructional technology tool
- Variety of kits
- Math kits: Pizza Co., Numbers, Tangrams, etc.
- New kit: Math Wizard



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Math Wizard

Objective

- Monitor and nurture your dragons to earn their trust and observe their growth.
- Use non-standard unit for measurement, utilize a ruler for precise measurements (in inches and centimeters), estimate lengths, and engage in counting activities.

Skills

- Helps develop critical-thinking skills, information retention, motivation, and interpersonal skills.



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Let's See the Dragons



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Thank you!



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