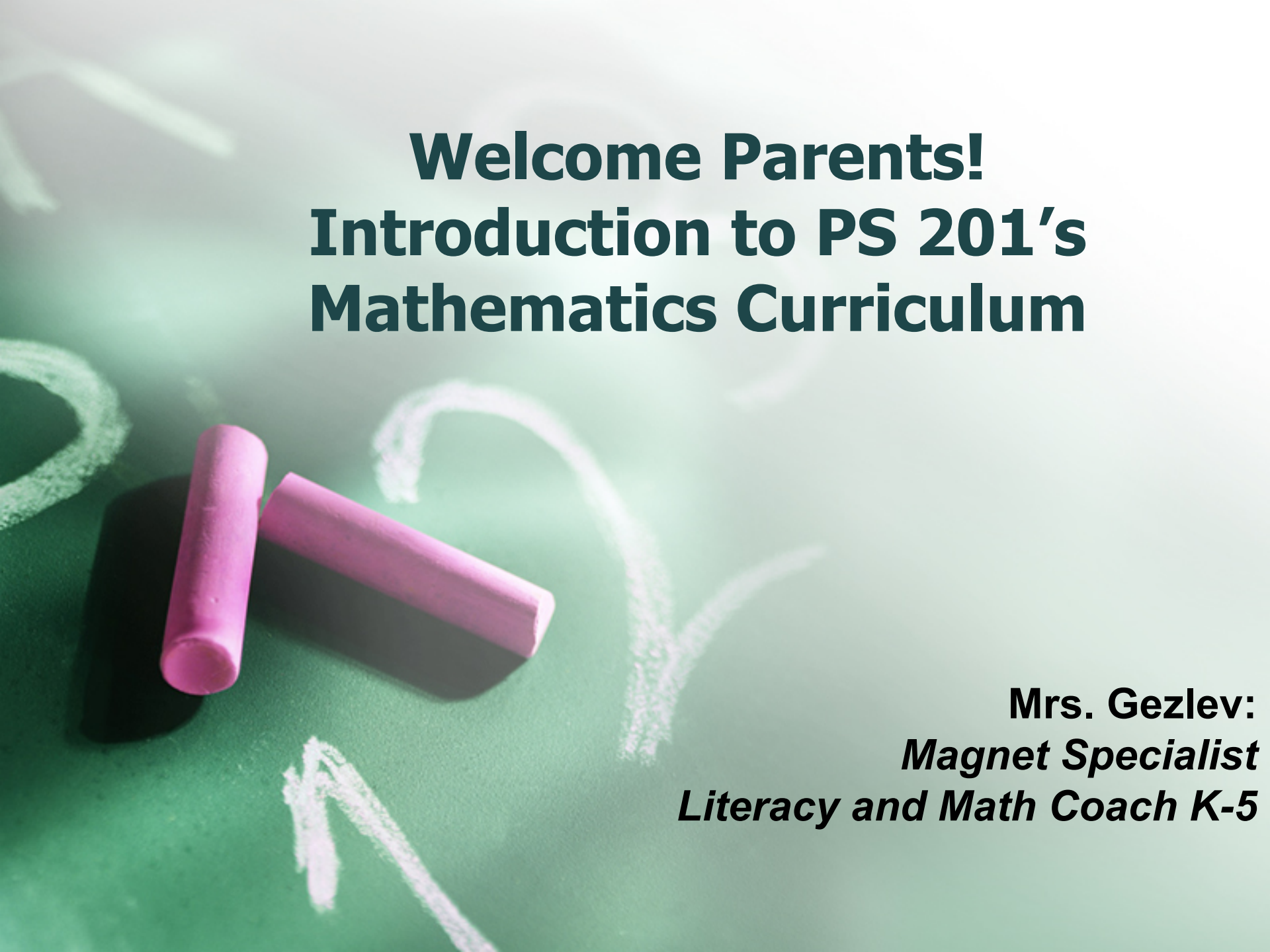
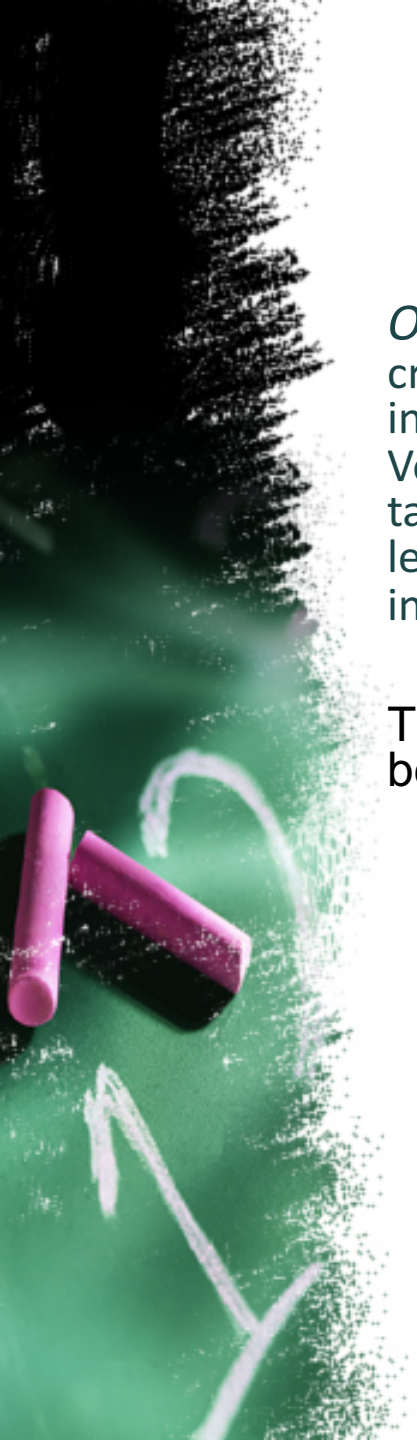
# Welcome Parents!
# Introduction to PS 201's Mathematics Curriculum



**Mrs. Gezlev:**
***Magnet Specialist***
***Literacy and Math Coach K-5***

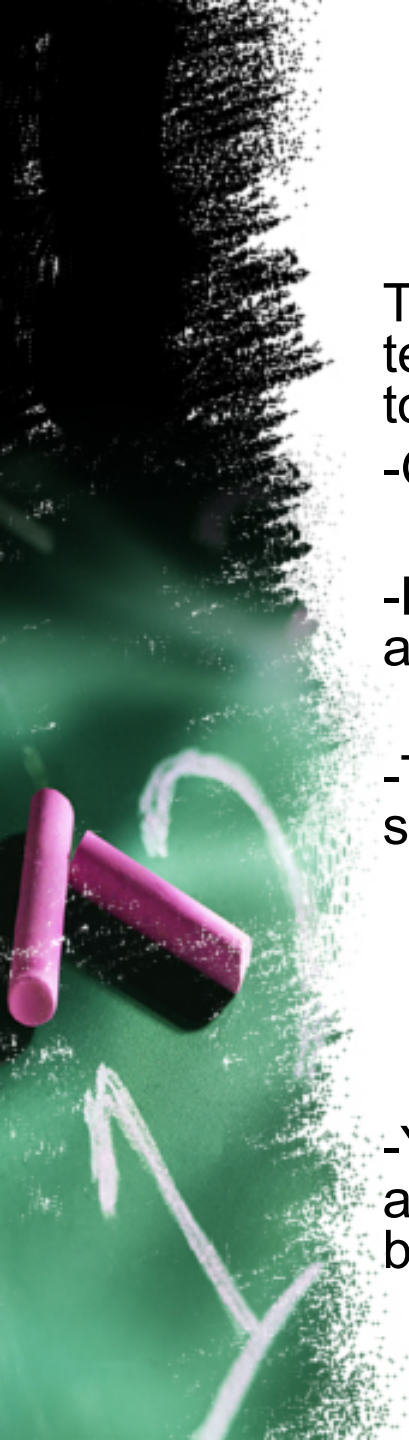


# Background to the Curriculum and our Core Beliefs

*Our School Wide Focus for the **2018-2019 school year** is* to cultivate critical thinking and lifelong learning skills through the implementation of instructional programs such as Guided Reading, Fundations, Tier II Vocabulary and Algebra for All, that are tailored to students' needs based on targeted assessment. Additionally, students will participate in project based learning experiences that promote student to student collaboration, investigation, guided exploration and active problem solving.

This involves serious consideration of our curriculum: where we have been, where we are headed and how we will get there?

- Modification of scope and sequence
- Focusing on foundational mathematical concepts
- Needs and Standards based instruction
- Closing the gap, differentiation and extension
- Meeting children where they are and pushing them beyond
- Multiple entry points



# Schoolwide Pacing Calendar

The schoolwide pacing calendar is designed to guide teachers regarding core subjects to teach and the best times to teach them.

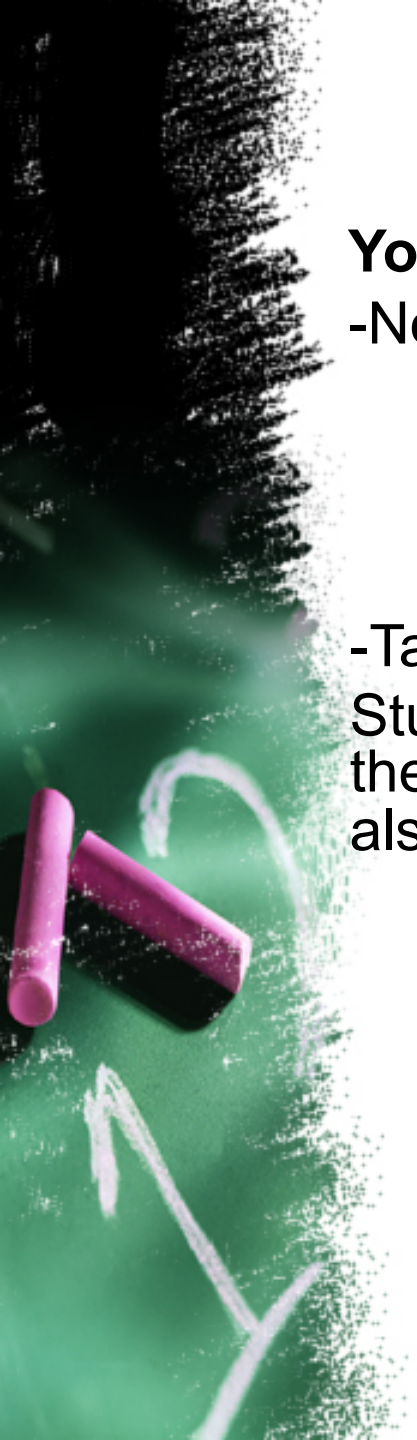
-Generally follows the Go Math Scope and Sequence

-Modifications are made chapter by chapter to extend critical areas of mathematics

-Teachers may decide to extend certain lessons based on several factors

- -high grade level priority
- -students are struggling with a concept
- -foundational lessons that require a different approach

-You will notice that chapters are sometimes “added in” these are chapters that we have decided need further exploration beyond the Go Math curriculum



# Exciting Curricular/ Implementation Changes

**You may notice a few things are different:**

-Not all problems are completed in Go Math:

- This does not mean that there is less time for Math
- In fact, we have almost doubled Mathematics instruction time.

-Targeted instruction:

Students aren't going a mile wide. We meet them where they are and they practice a bit harder than that. They are also practicing the same kinds of math in various ways.

- Traditional
- Projects
- Show me 3 ways
- Technology
- Extensions and Goals: What do we know, what comes next?

# How Can You Help?

**Practice those facts:**

-Kinder: numbers up to 20…1:1 Correspondence and recognizing numbers in various ways

-1st Grade: Numbers up to 120: Addition and subtraction facts

-2nd Grade: Fluency with addition and subtraction in numbers up to 20

-3rd Grade: Multiplication Fluency up to 10X10

-4th Grade: Multiplication up to 12X 12 and Division up to 100 divided by 10

-5th THEY SHOULD BE PROS IN FACTS AND PRACTICING THE DIFFICULTIES OF CONCEPTS

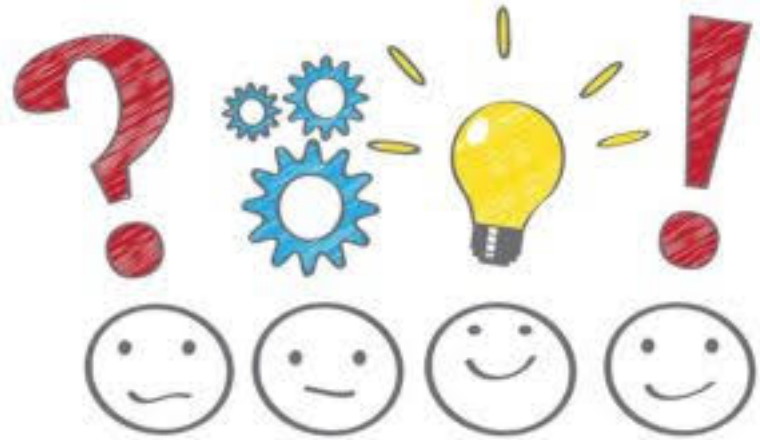
**Hands on practice/games**

Centers and Games in math are created to teach children without making them feel “forced”

Technology:

Goodbye Fortnite: Hello **Khan Academy, Math Playground.com Prodigy, IXL (for a fee)**

# Questions? Recommendations?



Thank you so much for coming today! Please let me know if there are any other ways that I can help you!