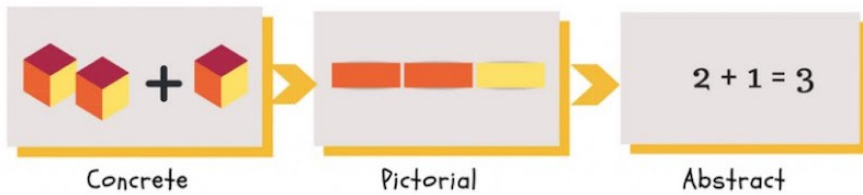


# Mathematics

Math in Focus, a Singapore math curriculum, has been used in the Hooksett School District since 2013. It empowers students to develop the critical-thinking skills, a positive attitude, and the confidence needed for mathematical achievement.

Teachers use a **Concrete-Pictorial-Abstract** approach to instruction. This leads to better mastery and better retention.



- **Concrete** - This stage is action based. Students use manipulatives such as counting collections, base-ten blocks, beaded number lines, measuring tools, etc.
- **Pictorial** - This stage is image based. This includes drawing, diagrams, charts, or graphs that students can relate back to the concrete objects.
- **Abstract** - This stage is language/symbol based. Students use symbolic representations such as numbers, letters, and standard algorithms.

## Counting Collections

Every classroom at Underhill received a variety of counting objects to use for Counting Collections this year. Using Counting Collections offers students a structured opportunity for counting objects. It allows for flexibility (counting by ones, twos, tens, etc.) and works to create and strengthen students' foundations of the base ten system and operations.



Zearn is the online learning platform that students in grades K-8 will use to supplement core instruction. Zearn has onscreen teachers, visual models, digital manipulatives, and built in support for all students.

## Math & ELA Information Night

**September 27, 2023 - 6:30-7:30 pm at Underhill**

Meghan McLain, Director of Mathematics, Accountability and Assessment, and Sonia Laliberte, ELA Coordinator, will be hosting a Parent-Information Night for parents and guardians of students in Grades K-2. We will give a basic overview of the instruction and curriculum used at Underhill.



# Reading and Writing at Underhill

## Our Curriculums

UFLI Foundations, an explicit and systematic phonics program that teaches students the foundational skills necessary for proficient reading in our K-2 classrooms. It follows a carefully developed scope and sequence designed to ensure that students acquire each skill needed and learn to apply each skill with automaticity and confidence.



Heggerty Phonemic Awareness focuses on teaching students to hear the specific sounds in words and is essential for literacy instruction. This skill is one of the best early predictors for reading success. All our K-2 students are doing the Heggerty Phonemic Awareness program daily in their classrooms.

Wonders is designed to foster a love of reading in all children. Through exploration of texts and daily development of their skills as readers, writers, speakers, and active listeners, students experience the power of literacy. Wonders is used as our literacy program for comprehension, grammar, writing and listening comprehension.



Built on the science of reading, Lexia® Core5® Reading is a research-proven program that accelerates the development of literacy skills for students of all abilities, helping them make the critical shift from learning to read to reading to learn. All our K-2 will have access to Lexia and it can be used in school and at home. Your student will be coming home with an at home Lexia® Core5® login soon.