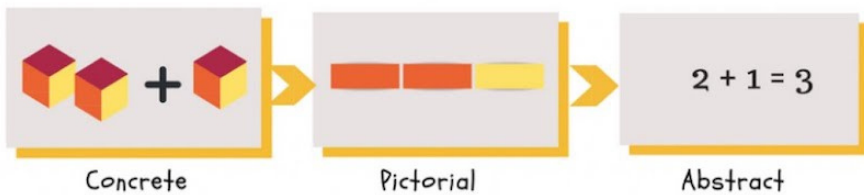


Mathematics

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.



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.



Here are some tips and tricks for supporting your child's learning with Zearn.

The goal is for each student to complete three lessons on Zearn each week.



Math & ELA Information Night

October 4, 2023 - 6:30-7:30 pm at Memorial

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 3-5. We will give a basic overview of the instruction and curriculum used at Memorial.



READING AND WRITING AT MEMORIAL

Our Curriculums

Wonders is used as our literacy program for comprehension, grammar, writing and listening comprehension.

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. With the focus on teaching the whole child – and every child – prepares students to be lifelong learners and critical thinkers.

By providing a comprehensive set of connected resources for all learners in grades 3-5, Wonders offers educators the ability to adapt instruction with confidence as students grow. Wonders helps the teacher and students strengthen skills, bolster learning, and encourage independence.



Built on the science of reading, Lexia® Core5® Reading is a research-proven online program that accelerates the development of literacy skills, helping them make the critical shift from learning to read to reading to learn. Our grades 3-5 students that need a little extra boost in reading 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 if the teachers feel it would be beneficial for your child.

UFLI Foundations, an explicit and systematic phonics program that teaches students the foundational skills necessary for proficient reading. Our third grade teachers will be using some of the tools of this program during their small group time for our readers that need a little extra phonics instruction. 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.



Sonia Laliberte, English Language Arts Coordinator