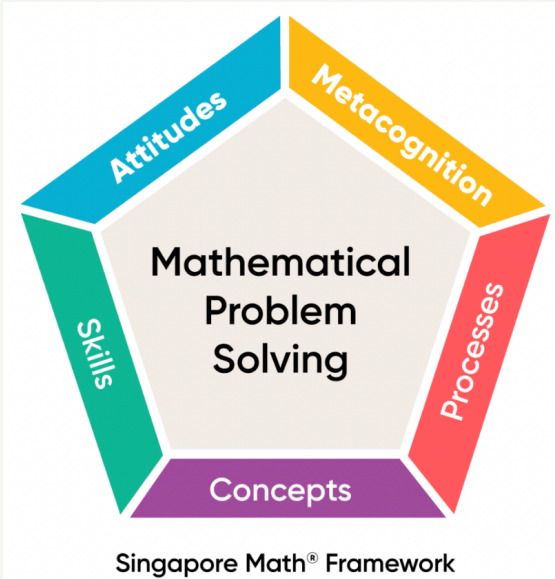


Middle School Mathematics

The Math in Focus middle school curriculum is a dynamic and engaging program designed to foster a deep understanding of mathematical concepts among students.

Rooted in Singapore Math principles, this curriculum places a strong emphasis on building a solid foundation in mathematics through a progressive and coherent approach. It encourages students to grasp mathematical concepts through hands-on activities, visual representations, and real-world applications. By focusing on the development of both procedural fluency and conceptual understanding, Math in Focus aims to cultivate problem-solving skills, critical thinking, and mathematical reasoning. This curriculum also places value on collaborative learning, allowing students to work together to solve complex problems and share their insights.



Middle school math bridges the gap between elementary arithmetic and more advanced topics, laying the groundwork for higher-level mathematics. Middle school math covers a wide range of subjects, including pre-algebra, algebra, geometry, and basic statistics. Students delve into solving equations, exploring geometric shapes and their properties, and interpreting data.



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

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.

Students can use Zearn at school and at home.

Meghan McLain, Director of Mathematics, Accountability and Assessment



Reading and Writing at Cawley Middle School

Our Curriculums

Sixth Grade

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

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. 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.

Wonders

STUDYSYNCELA

Seventh and Eighth Grade

StudySync is a complete ELA curriculum designed to meet the rigorous academic needs of today's classroom. StudySync's unique blend of contemporary and classic literature comes together with the program's rigorous reading routines to dynamically instruct students toward mastery. This program integrates reading and writing. Skill lessons ensure students build foundational language and comprehension skills, as well as reading, writing, and research on inquiry skills every day. Writing projects guide students through the process of writing multi-paragraph essays in a variety of forms. Explicit writing instruction through a combination of Writing Process and Skill lessons, guide students through the stages of Planning, Drafting, Revising, Editing, and Publishing.



Keys to Content Writing provides research-based best practices for writing instruction that can be integrated in any subject and aligned to state literacy standards. Teachers use practical strategies for teaching writing skills, how to use writing to support content learning, and how to provide scaffolds to students who need support.

Sonia Laliberte, English Language Arts Coordinator