Skye Ranch School

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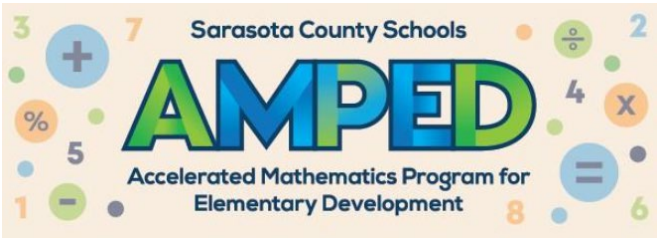

Sarasota County Schools Accelerated Mathematics Program for Elementary Development

Dear Skye Ranch School Families,

We are excited to continue to offer the Sarasota County School Accelerated Mathematics Program for Elementary Development (AMPED), which is designed to challenge and engage our students who are excelling in mathematics.

Program Overview

The Accelerated Mathematics Program offers accelerated mathematical instruction for elementary students demonstrating an exceptional aptitude in mathematics. Aligned with the Florida Department of Education's model for elementary math acceleration, this program prepares students for advanced studies in middle and high school while providing engaging, challenging learning experiences. Accelerated courses move at a faster pace and require a higher level of academic challenge.

At Skye Ranch, this program will be replacing our current Advanced Work Classroom (AWC) model. Therefore, please refer to the criteria below for placement criteria.

Key Benefits for Your Child

- **Enhanced Engagement:** Your child will explore math in a deeper way, keeping them interested and motivated to keep learning.
- **Advanced Preparation:** Your child will get an early start on more advanced math concepts, giving them a solid foundation for future success.
- **Skill Development:** Your child will strengthen important skills like problem-solving, critical thinking, and analysis, which will help them in all areas of learning.

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Course Pathways: The Accelerated Mathematics Program for Elementary provides a clear pathway for advancement and this structured approach ensures students build a strong foundation while advancing toward middle school mathematics.

Grade Level	Program/Course	Content Focus
1	PreAMPED	1st grade standards are being addressed at an accelerated pace, with students demonstrating a high level of critical thinking and a strong understanding of grade-level skills.
2	PreAMPED	2nd grade standards are being addressed at an accelerated pace, with students demonstrating a high level of critical thinking and a strong understanding of grade-level skills.
3	Grade 3 Accelerated Mathematics	Accelerates students through 3rd grade skills with introduction of 4th grade concepts
4	Grade 4 Accelerated Mathematics	Accelerates students through remaining 4th grade skills along with all of 5th grade mathematics
5	Grade 6 Accelerated Mathematics	Accelerates students through 6th grade mathematics with introduction to 7th grade skills

Placement Criteria: Students qualify for the Accelerated Mathematics Program through a comprehensive review process that considers:

	1st	2nd	3rd	4th	5th
Placement Criteria:**	Grade K STAR PM 3 95th percentile or higher **AND** Evidence of Need A. Unit Assessments **OR** Student is Gifted **AND** Evidence of Need B. District Math Interims **OR** Out-of-State C. Evidence of high performance on equivalent state testing	Grade 1 STAR PM 3 95th percentile or higher **AND** Evidence of Need A. Unit Assessments **OR** Student is Gifted **AND** Evidence of Need B. District Math Interims **OR** Out-of-State C. Evidence of high performance on equivalent state testing	Grade 2 STAR PM 3 95th percentile or higher **AND** Evidence of Need A. District Math Interims **OR** Student is Gifted **AND** Evidence of Need B. District Math Interims **OR** Out-of-State C. Evidence of high performance on equivalent state testing	Grade 3 FAST PM 3 90th percentile or higher **AND** Evidence of Need A. District Math Interims **OR** Student is Gifted **AND** Evidence of Need B. District Math Interims **OR** Out-of-State C. Evidence of high performance on equivalent state testing	Grade 4 FAST PM 3 90th percentile or higher **AND** Evidence of Need A. District Math Interims **OR** Student is Gifted **AND** Evidence of Need B. District Math Interims **OR** Out-of-State C. Evidence of high performance on equivalent state testing
Assessment	Grade 1 STAR	Grade 2 STAR	Grade 3 FAST	Grade 4 FAST	Grade 5 FAST

Deadline to enter* or exit the Accelerated Course Pathway	Data should be reviewed on an individual student basis by the end of Quarter 1. Students of concern should either be exited from the course or receive support during the WIN block. The traditional grade-level course remains available for students exiting the accelerated course path. Students who join the Accelerated Math Program at times other than the start of 3rd grade should receive ongoing support, as needed. Remediation opportunities may include supporting during WIN time, summer preparation opportunities, etc.

**Placement criteria scores are subject to change based on student performance on Progress Monitoring 3 achievement.

Accelerated Math FAQ

Is this the same as gifted education? No. While gifted students may qualify for accelerated mathematics, acceleration is an option, not a guarantee. Gifted education services are broader and are provided to identified students by Gifted certified teachers.

What if my child struggles after placement? Students receive ongoing support, and progress is monitored regularly. If challenges persist, teachers will work collaboratively with families to determine the best educational pathway.

Can my child join the program after 3rd grade? In grades 4 and 5, students begin receiving instruction in above grade level standards in conjunction with their enrolled grade level standards. Students can qualify for entry at 4th and 5th grade based on performance criteria. Additional support may need to be provided for students who have not taken the prerequisite accelerated course.

How will this affect middle school placement? Students who successfully complete the elementary accelerated mathematics courses are well-positioned for higher level mathematics courses in secondary education.

How are students challenged/enriched in English Language Arts? All students who demonstrate a need for enrichment based on data are provided opportunities of differentiation in the classroom to extend student learning. Additionally, students are provided opportunities of enrichment through our school-wide WIN/Intervention block.

Supporting Your Child's Success with Mathematics

If your child qualifies for the Accelerated Mathematics Program, our teachers and staff will:

- Provide regular updates on progress
- Offer additional support as needed through flexible, responsive instruction times
- Maintain open communication regarding your child's mathematics development
- Collaborate with you to ensure the best educational experience

Parents can support accelerated learners by:

- Encouraging mathematical thinking at home
- Maintaining regular communication with teacher(s)
- Supporting a positive mindset toward mathematical challenges
- Celebrating effort and perseverance

STEAM @ SKYE RANCH

MATH Acceleration Pathways 1st-8th

K

Foundations for Success
All students are instructed on grade-level math standards and skills.

Pre-AMPED
Students work on grade-level standards with increased depth, pace and rigor.

1st & 2nd

3rd

AMPED: Grade 3 Accelerated
All of 3rd grade and half of 4th grade standards.

AMPED: Grade 4 Accelerated
The other half 4th grade and all of 5th grade standards.

4th

5th

AMPED: Grade 6 Accelerated
All of 6th and half of 7th grade standards.

Accelerated MS Courses
Students have the potential to take *Algebra 1* and *Geometry* before high school.

6th-8th

Students are placed in Pre-AMPED, AMPED and MS accelerated courses based on performance data.