

January 2021

Dear Parents/Guardians,

Mueller Park Junior High and Davis School District strives to identify and support students in the most appropriate mathematics learning environment that will best meet their academic needs and give them an opportunity to be successful. This letter describes the mathematics options available to students entering seventh grade in the fall of 2021.

7th Grade math

This is the course in which most seventh grade students will be enrolled, and it covers all the seventh-grade math DESK standards.

7th Grade Honors math

This is an honors math course and covers all the DESK standards for a seventh-grade student plus additional depth into concepts and enrichment opportunities.

Accelerated 2-in-1 math

This course covers all the 7th and 8th grade math DESK standards in a single year and moves very fast with minimal repetition. Acceleration provides an opportunity to take additional AP math courses in high school. **Students that enroll in the accelerated course as a seventh grader are still required to earn three credits of math while in high school in order to fill requirements in mathematics for graduation.**

Placement in the accelerated course will be determined by the student's junior high school and includes one of the following sources of evidence.

1. Student may complete a digital portfolio that includes a mindset inventory, a student essay, a parent essay, and video responses to tasks. This portfolio is reviewed by a district committee and scoring is used to inform junior high schools as placement decisions are made. Interested students should complete the form found at [LINK](#). Students will then be enrolled in a Canvas course through which all items will be submitted. This invitation will arrive in your student's district-issued email account inbox.
2. Student may complete the CogAT assessment. Scores are used to inform junior high schools as placement decisions are made. Interested students should complete the form found at [LINK](#). Students will participate in the exam at the Assessment Department office and will be notified of available dates and times.

Additional considerations

- Students desiring to accelerate math courses should be planning a career in a field that requires higher level math and are appropriately ready for the responsibility of directing much of their own study.
- Accelerated students will take the 7th Grade SAGE test at the end of first semester. Students with a proficiency under 3 will be moved to a 7th Grade regular or honors math class.
- Qualifying students are not required to register for this class.
- Students may also accelerate their math education by taking summer courses.

Additional opportunities for acceleration

1. Students may challenge the 7th grade course by taking the on-line final. Passing the final with 85% or above will allow them to register for 8th grade math as a 7th grade student. They may only challenge the test once.

For questions contact Camille Krum @ 801.402.6300