

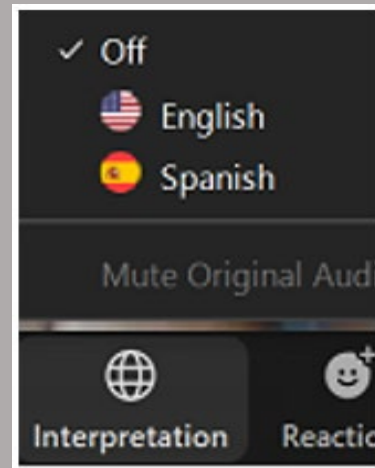
Spring Branch ISD
parentU
a learning experience

Spring Branch Independent School District
Middle School Math

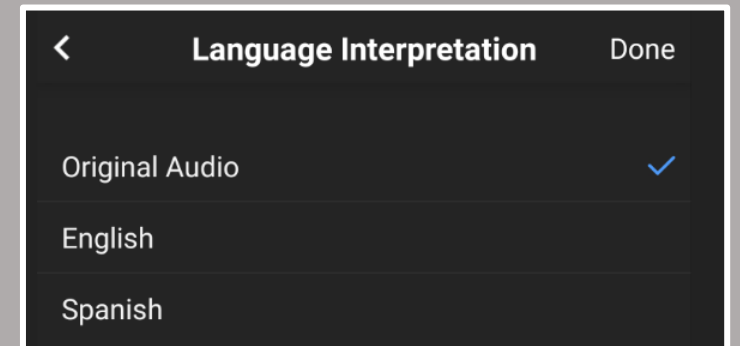
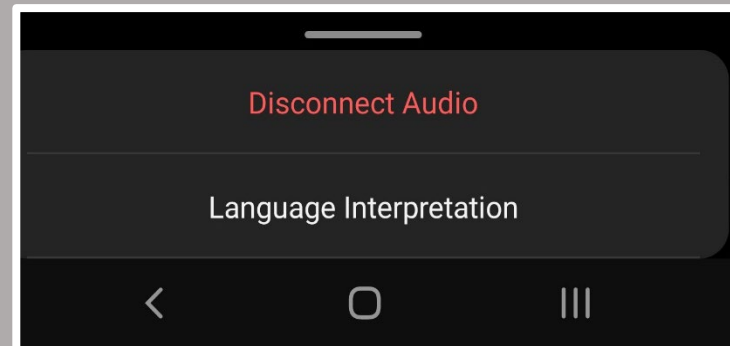
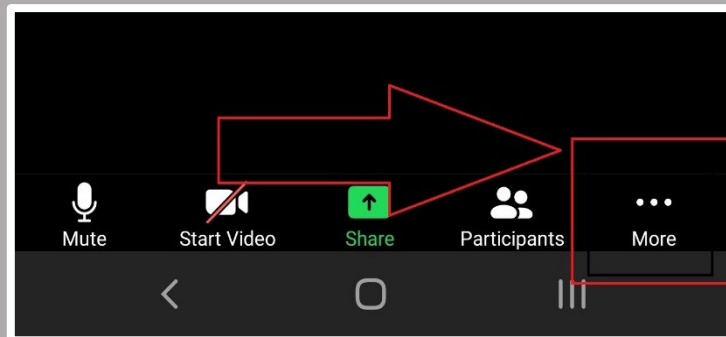


Interpretación en Español Disponible

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Tonight's Agenda

- Why advanced courses in middle and high school?
- What are the advanced course options in middle and high school?
- What is different between math and the other subjects?
- Math sequence options
- Upcoming course selection process

Why advanced courses in middle and high school?

- Colleges look for:
 - Rigorous course of study
 - Grades
 - Class rank*
 - College Entrance Test Scores (SAT, ACT)
 - Wholistic Review – involvement, leadership, recommendations, essays, etc.
- SBISD weights advanced courses for purposes of GPA calculation & class rank
 - Only courses taken in high school during the school year and only a max of 4 courses (1 per core subject)
 - Weighted courses include AAC, AP, Dual Credit, Dual Enrollment, IB
- Advanced courses in middle school
 - Designed to be more rigorous than grade level courses & prepare students for advanced high school courses

What are the advanced course options in middle and high school?

- AAC Courses (Advanced Academic Courses)
 - TEKS based
 - Offered in middle school and high school
 - Weighted in high school (core classes)
 - Prepares students to take AP, DC, DE, and IB courses
- AP Courses (Advanced Placement)
 - College Board developed courses, taught at college level
 - Students can earn college credit by passing a test at the end of the course
 - Weighted
- Dual Credit/Dual Enrollment
 - College courses in which students earn both college credit and high school credit
 - College credit earned by passing the course
 - Weighted

What is different between advanced math and the other advanced courses in middle school?

- English, Science, and Social Studies have AAC options in middle school. Those courses teach the grade level TEKS, but at a more rigorous level
- AAC math classes in middle school are accelerated, with more than one year's worth of standards covered each year.
- We accelerate math to build more math course options into the high school experience.
- Students in AAC math, reach high school Algebra in 8th grade (and in some cases in 7th grade)

A note about high school courses in middle school. The course and grade earned appear on a student's high school transcript. While these grades are not included in SBISD's GPA calculation, colleges will see the grades.

Math sequence options

- Three math sequence options exist for middle school students
- Two are advanced/accelerated
- One of the advanced requires students to qualify to access

Math Course Sequences

6 th Grade	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Option 1 – Grade Level Math						
6 th Math	7 th Math	8 th Math	Algebra I	Geometry	Algebra II	Adv. Math
Option 2 - One Year Acceleration						
6 th AAC/GT	7 th AAC/GT	Algebra I	Geometry	Algebra II	Pre-Calculus	AP Calculus
Option 3 - Two Year Acceleration						
7 th AAC/GT	Algebra I	Geometry	Algebra II	AP Statistics	Pre-Calculus	AP Calculus

Option 2 sequence: One Year Acceleration

6 th grade		7 th grade		8 th grade
Math 6	Math 7	Math 7	Math 8	Algebra I

6th grade course: 6th Grade AAC Math

Eligibility: Students should have a history of performing at the "meets expectations" level on STAAR.

Option 3 sequence: Two Year Acceleration

6 th grade		7 th grade	8 th grade
Math 7	Math 8	Algebra I	Geometry

6th grade course: 7th Grade AAC Math

Eligibility: Two eligibility options:

- 1) Summer Jump Start program
- 2) Credit by exam

Option 3 Qualifying

Two ways to qualify for the Two-Year Acceleration Program

- 1) Summer Jump Start program
 - a. Students must qualify to take the Jump Start program by scoring at Mastery Level on the Jump Start qualifying test
 - b. If qualified, students take a two-week (8 half days) class in June. Successful completion of the class makes a student eligible for Option 3 in 6th grade.

- 2) Credit by exam – Students who sit for and pass the 6th grade credit by exam with an 80% or higher can accelerate to 6th grade Pre-Algebra (Option 3) without a summer program.

*During February course selection, students interested in Option 3 should select AAC math, schedules will be adjusted if/when eligibility for Option 3 is attained.

Additional Information

Jump Start Qualifying Test Registration : February

(Register with elementary counselor. Ask your counselor for the Jump Start letter that gives study suggestions)

Jump Start Qualifying Test Administration: Prior to Spring Break

(Administered at students' elementary)

Jump Start Summer Information – Students attend only one session

Two sessions: June (dates available through school counselor)

6th grade math acceleration is not an option at Cornerstone. Therefore, students attending Cornerstone should not sign up for Jump Start.

Contacts

If you have questions:

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