



SSFUSD MS Math Pathways Informational Meeting - 4.10.24





Outcomes

- Present the middle school math pathway options
- Explain the reasons behind the proposed changes.
- Provide an opportunity for attendees to ask questions about the middle school math pathways for the 24 - 25 school year.



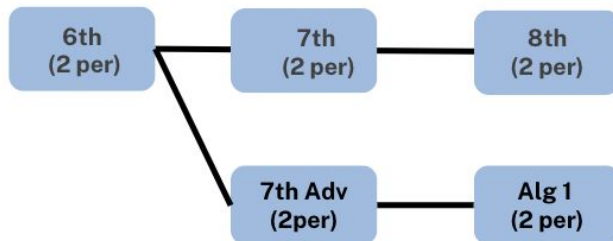
Middle School Math Pathway History



2014 - 2022

2014-2022

All Classes are double blocked



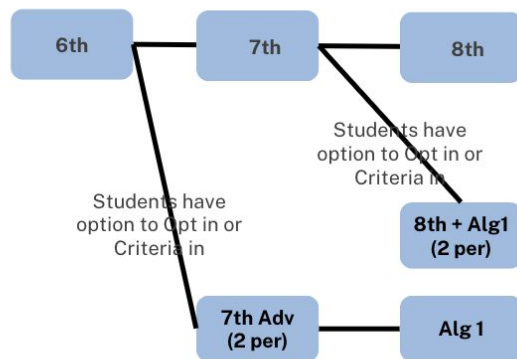
Accelerated Grade 7 course that covers all of Grade 7 standards along with Grade 8 CCSS 8.NS.A.1-2, 8.EE.A.1-4, 8.EE.B.5-6, 8.EE.C.7, 8.EE.C.7a, 8.EE.C.7b, 8.G.A.1-5, and 8.G.C.9.



2023 - 2024

2023-2024

Schedule Changes and ONLY 7th Adv & 8th Alg is double blocked



Accelerated Grade 7 course that covers all of Grade 7 standards along with Grade 8 CCSS 8.NS.A.1-2, 8.EE.A.1-4, 8.EE.B.5-6, 8.EE.C.7, 8.EE.C.7a, 8.EE.C.7b, 8.G.A.1-5, and 8.G.C.9.

Note: only cored class was able to do the Accel 7 curriculum
2/3 schools



SSFUSD Math Vision & Math Pathway Goals



SSFUSD Math Vision

Our math classrooms will **provide equitable support and opportunities to ensure that all students can succeed.** We will foster a community of lifelong learners who collaborate effectively, think independently and critically, take risks, and persevere through challenges and mistakes.



Middle School Math Pathway Goal

Enable all students to have the opportunity to accelerate and access Geometry as freshmen.

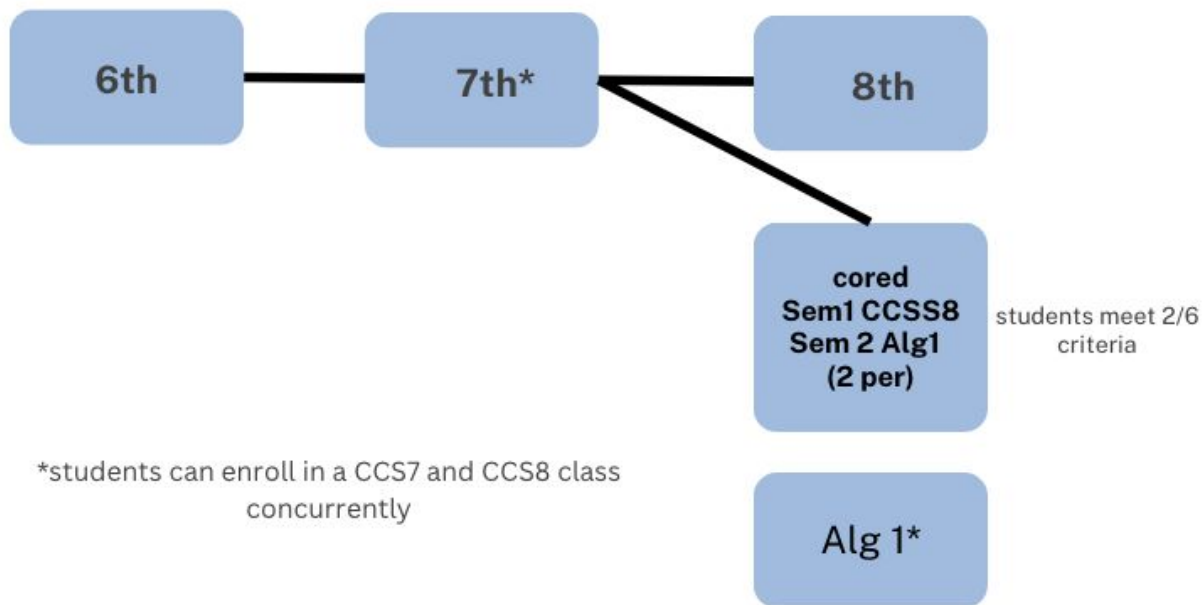


Middle School Math Pathway - 24 - 25



2024 - 2025

SSFUSD math pathway for 24-25





Why the Change?

- ❑ Ensure a strong foundation in mathematics by avoiding the skipping of courses.
- ❑ Concentrate on the implementation of the new math curriculum.
- ❑ For the last 10 years, SSFUSD has offered an compacted accelerated course and the data has shown mixed results
- ❑ Provide multiple opportunities for middle school students to take two math courses concurrently in 7th or 8th grade



2024 - 2025 Placement Criteria

6th grade students can take CCSS 7 and CCSS 8 during their 7th grade year if he/she/they meet any 2 out of 3 of the criteria:

1. CAASPP scale score of 2570 or higher
2. GRADE in 6th grade math A- or higher
3. MARS qualifying score



Things to Consider

- ❑ Students/parents/guardians will need to have discussions since taking 2 math courses may have implications and limit elective options for MS students in grades 7 and 8
- ❑ Our high schools in SSFUSD have multiple math pathway options for our students to ensure that they can take upper level math courses



Sample Middle School Schedules

Student A

math 7
math 8
ELA 7
PE
Science 7
Soc Studies 7
Band

Student B

Math 7
ELA 7
PE
Science 7
Soc Studies 7
PLTW
Spanish

Student C

math 7
math 8
ELA 7
PE
Science 7
Soc Studies 7
PLTW

8th grade elective choices:

~~Band~~
~~Leadership~~
~~Spanish~~
PLTW1
PLWT2
PLTW3

8th grade elective choices:

~~Band~~
~~Leadership~~
Spanish
PLTW1
PLWT2
PLTW3
Algebra 1

8th grade elective choices:

~~Band~~
~~Leadership~~
~~Spanish~~
PLTW1
PLWT2
PLTW3

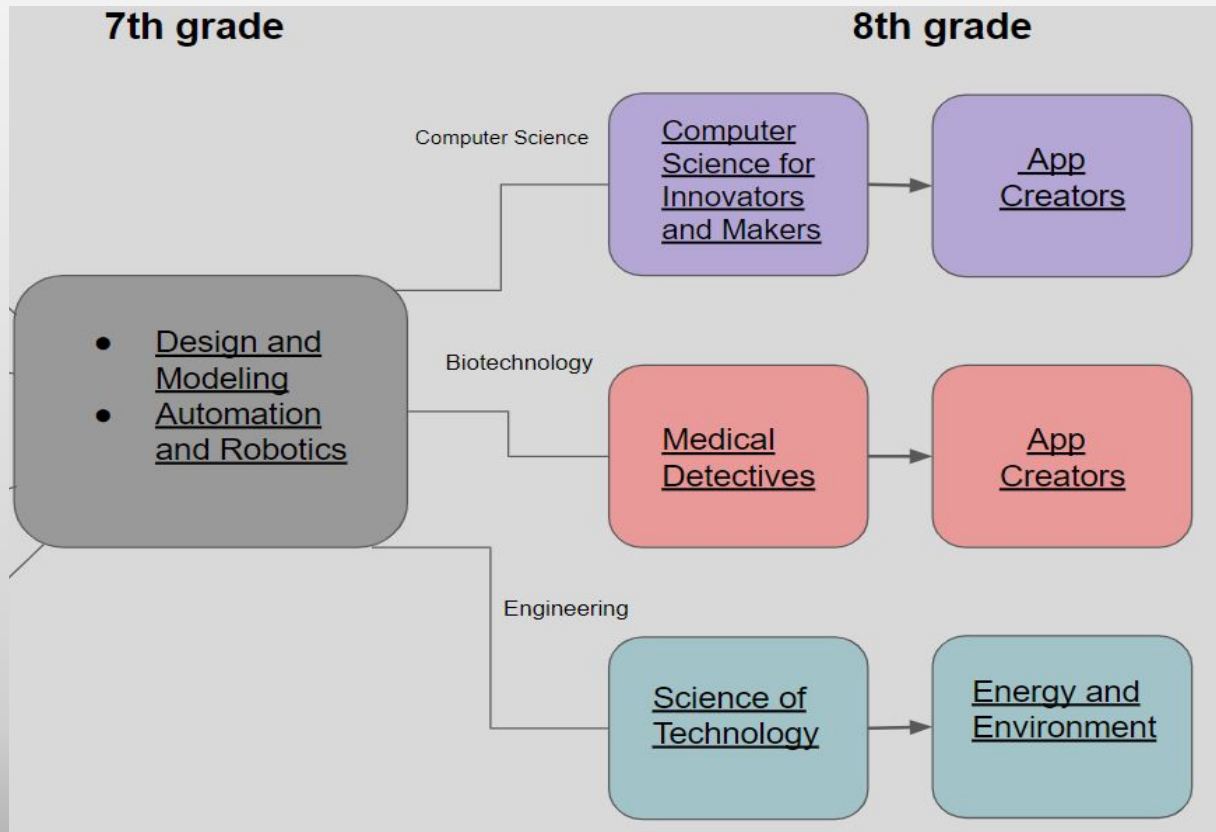
Student A enrolls in 2 periods of math and chooses to continue in Band, Student has limited elective choices in 8th

Student B enrolls in PLTW and Spanish in 7th for electives. Student has many choices in 8th for electives

Student C enrolls in PLTW and 2 math classes in 7th. Student has some choices for 8th grade electives



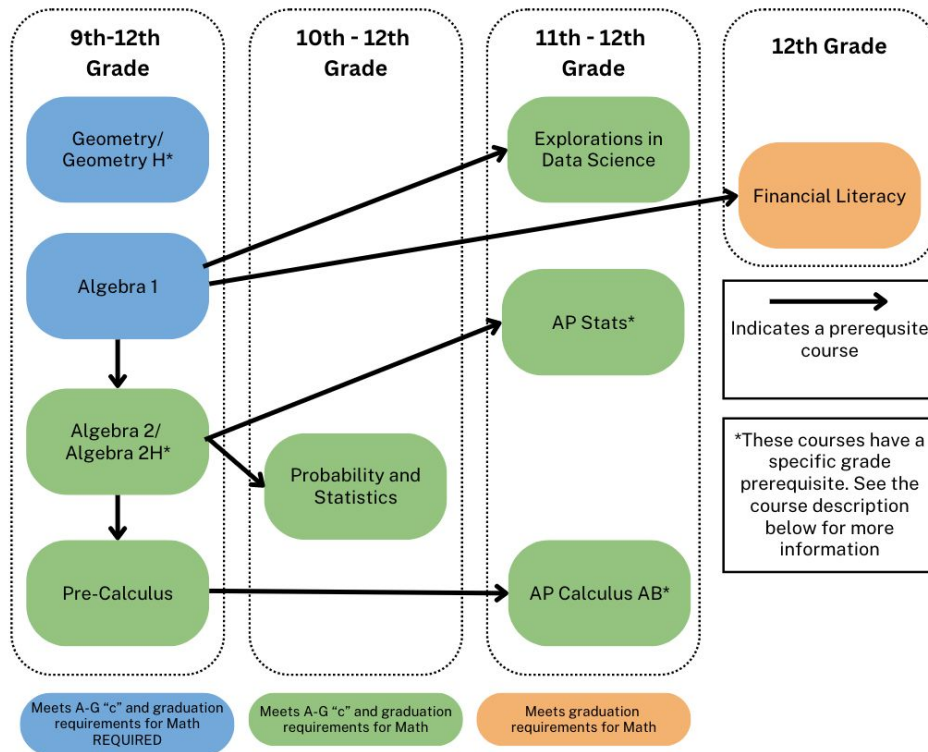
PLTW Middle School Pathway





H.S. Math Course Pathways

High School Mathematics Course Pathways





Q & A

- Feel free to submit questions via webinar and EDS will answer questions and post responses on district website or send to all participants via Remind



Next Steps

- ❑ EDS will review all questions and provide responses by April 17, 2024
- ❑ EDS will finalize placement criteria and work with site leaders to determine a date to administer MARS tasks for interested students who want to take 2 math courses during their 7th grade year
- ❑ EDS will revisit summer enrichment courses for summer 2025



Thank You

