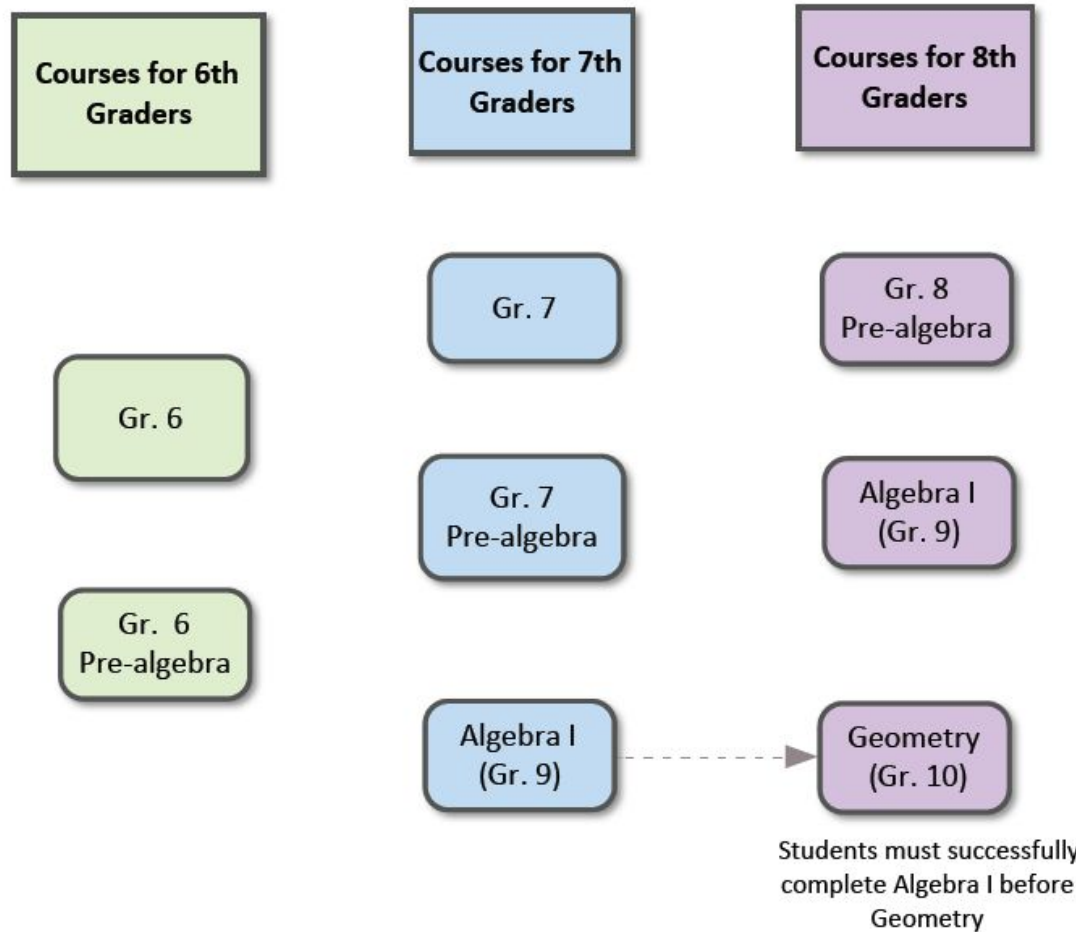


# Welcome to Middle School

## Math Course Selection Information



# SOMSD BOE Access Policy

*“All elementary, middle school, and high school parents/guardians and children in the South Orange-Maplewood School District shall have access to, and the ability to choose between current and future educational programs in all academic subjects, and at all academic levels.”*

# Math Course Selection 2021

<b>March 16, 2021</b>	Middle School Math Parent Information Night Online 7:00 pm. via WebEx
<b>March 26, 2021</b>	Last day to select a math course for 2021-2022
<b>May</b>	Enrollment for SOMSD Summer Teacher-Led Programs
<b>June</b>	Independent Summer Learning Posted (optional)
<b>July</b>	SOMSD Summer Teacher-Led Programs (optional)

# Use PowerSchool to Select A Course

1. Sign in to the PowerSchool Parent Portal. If you need help contact [parentportalhelp@somds.k12.nj.us](mailto:parentportalhelp@somds.k12.nj.us)
2. Look down the left column and select **Forms**.
3. Scroll to the bottom of the list of forms until you see Middle School Math Course Selection.

**Student**

Quick Lookup  
eDocument Folder  
(Scanned Doc)

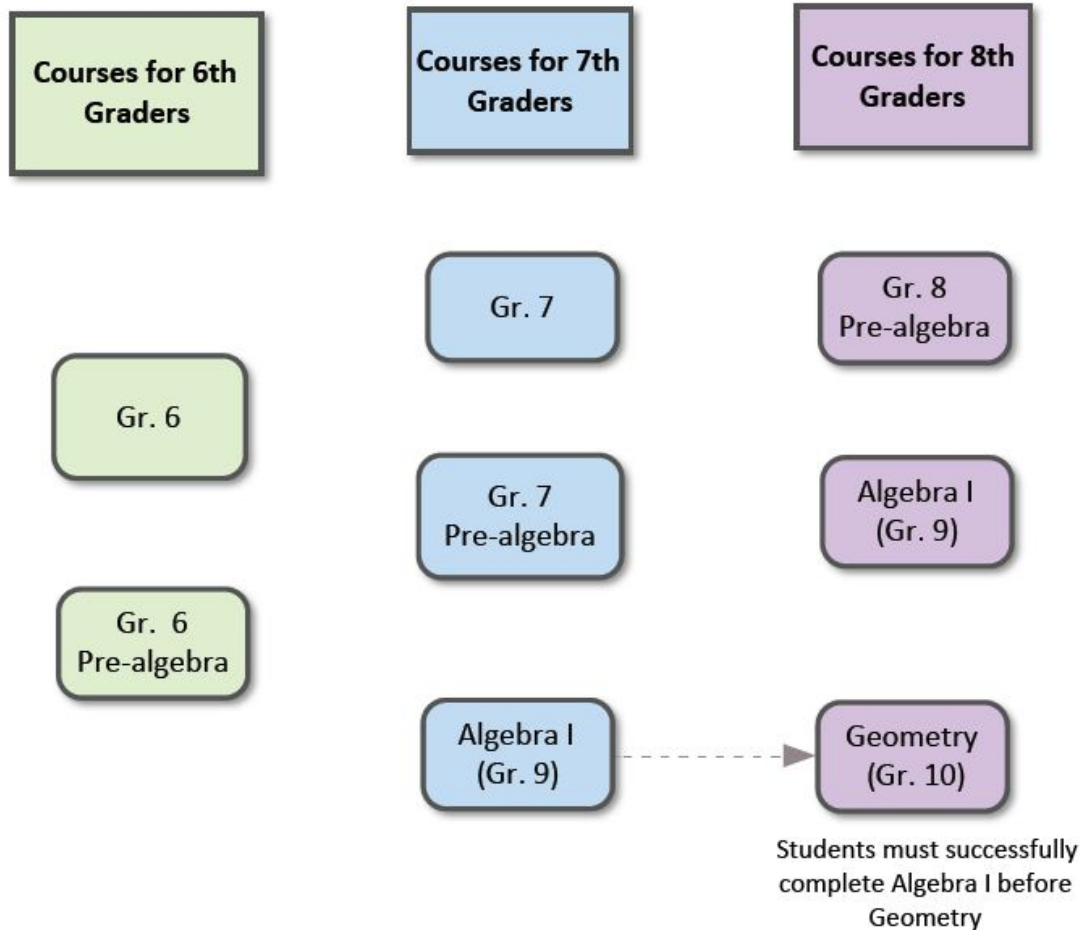
**Information**

Contacts  
Custom Screens  
Family  
Other Information  
Student Email  
Photo  
State/Province - NJ  
Transportation  
Forms

Scheduling 2021-2022

Status	Form Name	Form Description	Category
 Empty	Middle School Math Course Selection for 2021-2022		Scheduling 2021-2022

# Middle School Math Courses



## Algebra I and Geometry...

- Do not appear on CHS transcripts
- Satisfy the NJ course requirements for Algebra I and Geometry
- NJ currently requires a state test in Algebra I to demonstrate mastery

## **Any Path Can Get to Calculus by 12th Grade**

- **Decide to accelerate after 7th Grade**
- **CHS Summer Course for Credit**
- **Take Geometry & Alg 2 at the same time at CHS**

**Any Path Can Get to Calculus  
by 12th Grade**

**Any Path Can Get to Calculus  
by 12th Grade**

# Math Course Progressions

1 course per year as NJ Standards are Written

Gr. 6 Math	Gr. 7 Math	Gr. 8 Pre-algebra	Gr. 9 Algebra I	Gr. 10 Geometry
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1 year acceleration (2 courses in 1 year)



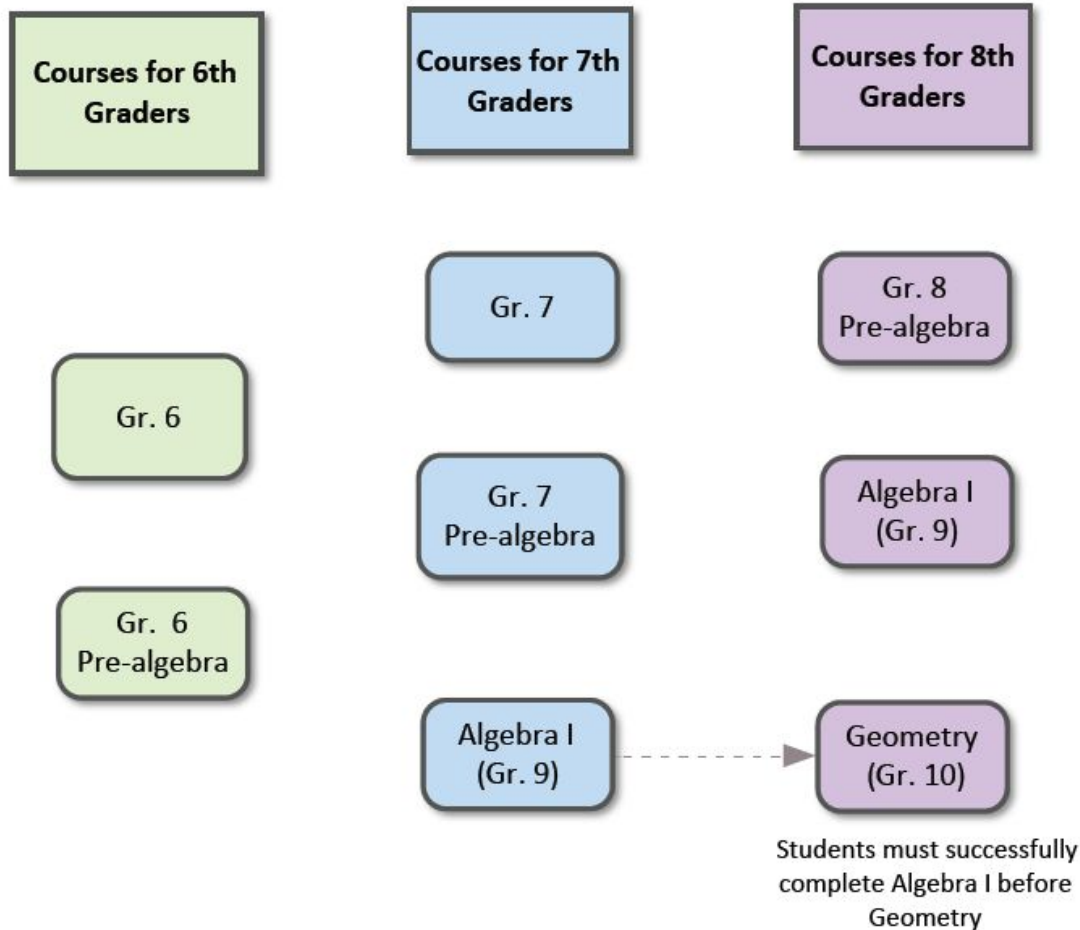
Gr. 6 Math	Gr. 7+ Math	Gr. 8 & Algebra I	Gr. 9 Geometry
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2 years of acceleration

Gr. 6 & 7 Math	Gr. 8 & Algebra I	Gr. 8 Geometry
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# Middle School Math Courses



## Algebra I and Geometry...

- Do not appear on CHS transcripts
- Satisfy the NJ course requirements for Algebra I and Geometry
- NJ currently requires a state test in Algebra I to demonstrate mastery



# Adjustments for 2021 Schedule

## 5-8 Math

### **Spring 2021**

- We front loaded the most important content to make sure we got to it
- We scheduled least crucial content at the end of the year
- Switched to weekly quizzes (no unit tests, midterms, or finals) to provide more frequent feedback and lower stakes grading
- Allow quiz retakes to improve scores
- We have been on pace thus far in all math classes 5-8

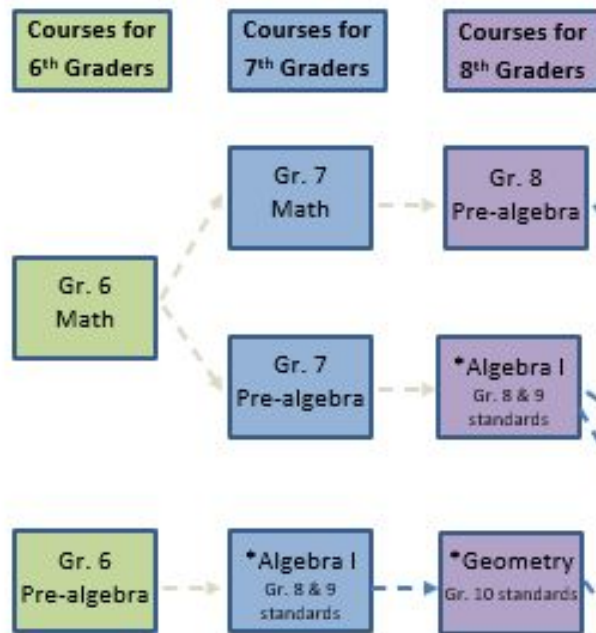
### **Summer 2021**

- Optional Teacher-led reinforcement of current grade level
- Optional Independent reinforcement of current grade level

### **Fall 2021**

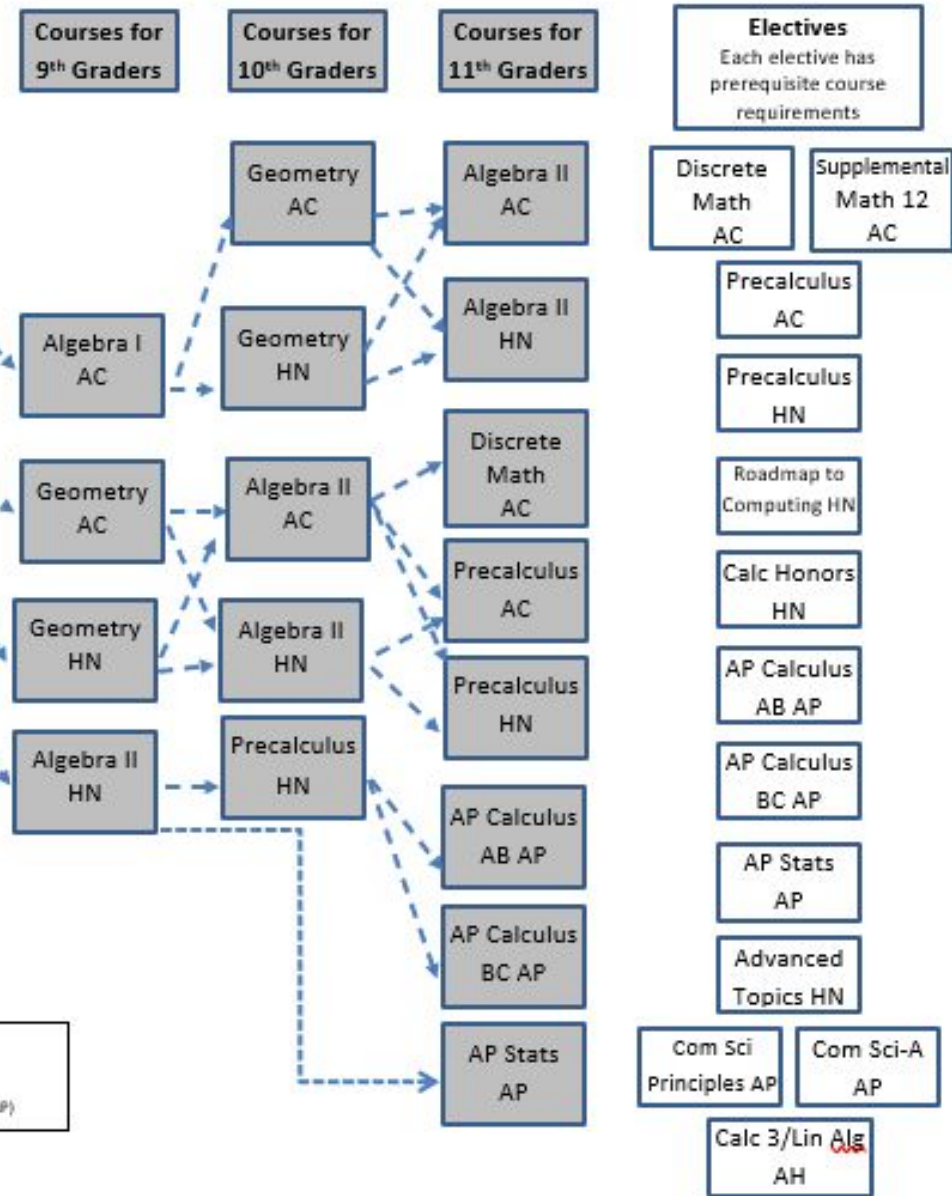
- Prior to each unit we will review prerequisite concepts
- Will stay with weekly quizzes (rather than larger unit tests) to provide more frequent feedback and lower stakes grading
- Allow quiz retakes to improve scores

## Middle School Math Recommended Paths



Coming From Gr. 5

## High School Math Recommended Paths



\* Algebra I is a prerequisite course for Geometry. These courses meet the New Jersey high school graduation requirements for Algebra I and Geometry. These courses do not appear on the CHS transcript.

**NJ/CHS Graduation Requirements**  
 Three years of mathematics and successful completion of...  
 • Algebra I  
 • Geometry  
 • Algebra II

**CHS Level Descriptions**  
 AC Academic  
 HN Honors  
 AP Advanced Placement (AP)