

Math: Math 7

Accelerated Math 7

NC Math 1

Advanced ELA 7

Science 7

Social Studies 7

Middle School Math Course Options Guidelines 2024-2025 *Will remain the same for 2025-26 school year



	Rising Seventh Gra	de Course Offerings	
Math 7	Math 7 is the on-grade-level course. It is a rigorous math course that covers 100% of 7th Grade NC Math Standards. There are embedded opportunities for enrichment to dig deeper into the seventh grade math standards to meet the needs of each and every student taking Math 7.		
Acc 7	Accelerated Math 7 is an accelerated course and is the natural progression for students who completed AIMM. This course fully prepares middle school students to take their first high school math course, NC Math 1 in their 8th grade year. It is a rigorous math course that covers the remaining 40% of 7th Grade NC Math Standards course AND 100% of the 8th Grade NC Math Standards. There are embedded opportunities for enrichment to dig deeper into the standards to meet the needs of each and every student.	Considerations for Accelerated 7 Enrollment: Accelerated 6 or AIMM Students who successfully complete the course with a grade C or higher and meet one of the following criteria: Level 3 or higher on the 6th grade EOG (Math) 70th percentile or above on the Winter or Spring NWEA MAP assessment -Or- Math 6 students can also enroll in Accelerated Math 7 during 7th grade if they meet one of the following criteria: Level 5 on 6th grade EOG (Math) 80th percentile or above on the Winter or Spring NWEA MAP assessment *Students taking this pathway are highly encouraged to take a summer Bridge course that will engage students with 7th grade standards that they missed by not taking Accelerated Math 6.	
NC Math 1	NC Math 1 is the first high school course expected of students in grades 9-12. It covers 100% of the NC Math 1 curriculum. As such, students choosing to skip MS math courses in order to take NC Math 1 during their seventh grade year are highly encouraged to take the summer course, Bridge to NC Math 1, to more fully prepare for taking NC Math 1 two years early. Note that this option means condensing three years of important prerequisite concepts and skills for high school mathematics courses into 1 year plus 1 summer course. This may result in limited conceptual understanding of foundational mathematical concepts and skills. 7th grade students enrolled in NC Math 1 take the 7th grade EOG and the Math 1 EOC. The EOC will count as 20% of the final course grade. If a student passes Math 1 with a D or above, they cannot retake Math 1 in 8th grade or high school per North Carolina Department of Public Instruction. NC DPI policy states that students enrolled in NC Math 1 or NC Math 2 cannot be removed from the course after 20 days.	Considerations for NC Math 1 Enrollment: Accelerated Math 6 or AIMM Students who choose to take this math course should meet at least three of the following criteria: Level 5 on 6th grade EOG (Math) 90th percentile or above on the Winter NWEA MAP assessment Ompletion of Summer Bridge to NC Math 1 course with a 80% or higher on Post Assessment during summer between 6th and 7th grade year* *Any student who scores in the 90th percentile on any of the NWEA MAP assessment administrations during 6th grade will receive an invitation to enroll in summer Bridge to Math 1 if they so choose.	

All 7th grade students are required by the state to take the 7th Grade Math EOG regardless of what course they choose to take.

- *SB 500 says all students who score a level 5 on the EOG must be placed in an advanced math course the following year, unless the parent or guardian makes a formal request against
 advanced placement. This means all students who received a Level 5 on their 6th grade EOG must be placed into either Accelerated Math 7 or NC Math 1.
- Teams should consider under-represented populations and use qualitative data (evidence of a rigorous level of <u>mathematical practices</u> by the student) to schedule in advanced courses when possible. EC /EL status should not influence placement in higher level math courses.
- CLICK HERE to view Pathway Options 6-12 to view how courses impact further math options.

Grade 7

Unit 3 > Measuring Circles

Unit 7 >
Angles, Triangles, And
Prisms

Unit 8 Probability And Sampling

Grade 8

Unit1 ▶

Rigid Transformations And Congruence Unit 2 >
Dilations, Similarity,
And Introducing Slope

Unit 3 ►
Linear Relationships

Unit 4 ▶

Linear Equations And Linear Systems Unit 5 >
Functions And Volume

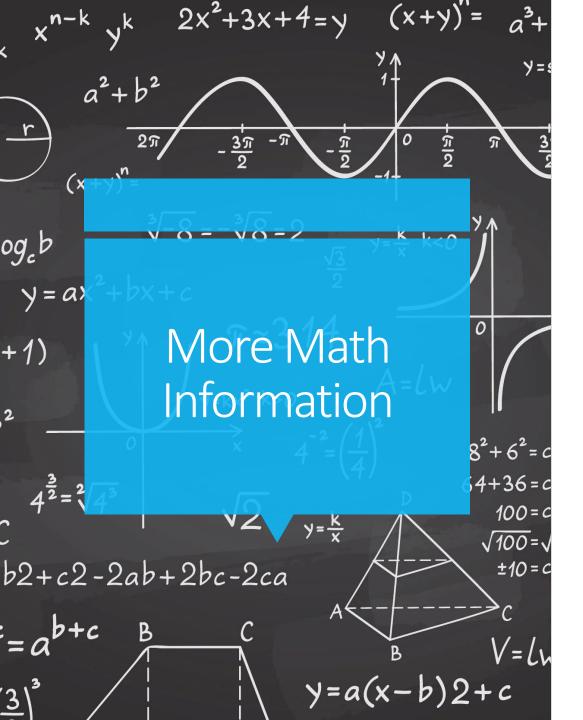
Unit 6 ►
Associations In Data

Unit 7 ▶

Exponents And Scientific Notation Unit 8 >
Pythagorean Theorem
And Irrational
Numbers

Bridge to Math 1

- Students in Accelerated Math 6 or AIMM will have the opportunity to complete the pre-assessment at the end of this school year.
- If students do not take and/or score high enough on it, they can take the Bridge to Math 1 summer course which covers the remaining middle school standards to help prepare for Math 1.
- The Bridge course is recommended for all students who are interested in moving to Math 1 in 7th grade, as it covers important standards that students will need as a foundation moving forward.
- A post-assessment is required at the end of the Bridge course which is also used as a data point for placement.



- The GCS Math Department webpage has lots of great information that you may find helpful in addition to the aforementioned information.
- There is a Family FAQ document, a chart showing all the secondary math pathways throughout high school, a Math placement guide, and more detailed information on the Summer Bridge to Math 1 course.
- Please remember, for the registration period, students are only making course requests. We will not have all the data we need to make an actual placement until the end of the school year, or over the summer.
- Please contact your child's math teacher or Mrs. Crockett/Mrs. Thompson, rising 7th grade counselors, with additional questions.

Encore Classes



*There is a description of all encore courses on the back of your blue registration form.

PE/Health *required for all students	Art 7	Computer Sci Discoveries
Band 7 (Daily)	Theatre 7	Intro to Office Productivity
Orchestra 7 (Daily)	Exploratory Spanish	Exploring Careers & Employment
	Chorus 7	Exploring Technology: Inventions

Class of 2030 and beyond High School Graduation Requirements

- Beginning with the Class of 2030, students will need to obtain certain elective credits in order to graduate from high school.
- Courses can be taken anytime in grades 6-12 to meet this graduation requirement.
- Students must take at least ONE Arts course Band,
 Orchestra, Chorus, Art, Theatre are all offered here and meet this requirement.
- Students must also take at least ONE Computer Science course – Computer Science Discoveries and Exploring Technology are classes offered here that meet this requirement.
- If courses not taken in middle school, students
 must complete these elective credits in high school.

Registration Form (Blue)

- Rank your encore choices from 1-6.
- This form must be returned to your homeroom teacher by February 24th.
- Encore descriptions are on the back of this sheet.
- Please do not lose this sheet.

Northwest Guilford Middle School 7th Grade Registration 2025/2026

Student:			Student I.D. #		
Last	First	Middle			
AddressNumber	Street	City	Zip		
			100 C	Desc	
lome Ph:		irth		Race	
Mother	E-mail:_				
ather	E-mail:				
tequired Courses Class placements for math co	ourses are determined	by criteria established by	Guilford County S	chools based on each	
udent's performance data ar	nd End of Grade asses	sments. You will be notifie	ed of your student's	s math placement whe	
chedules are mailed before to	he new school year be	gins.			
lath 7 / Accelerated Math 7	/ NC Math 1				
dvanced Language Arts 7					
cience 7					
ocial Studies 7					
E/Health (Required course	That is taken during on	seers time)			
ncore (Elective) Courses-F The school master schedule noices to indicate course pref Band 7	of course offerings is b	NOT guaranteed and are		e course offerings.	
Orchestra 7	(Daily)	Orchestra In	strument		
Chorus		Com	puter Science Dis	c.	
Art		Intro	to Office Product		
Theatre		Explo	Exploring Technology Inventions		
Exploratory Spanish		Care	er Exploration		
arent/ Guardian Signature			Date		
tudent Signature					
			Date		

How to make a registration request online?

- 1. Look at the back of the parent letter for instructions.
- 2. You will not be able to put the request in until Feb 14th at 5pm
- 3. You have until February 23rd to put in your request online

PowerSchool Student Portal QRD - Class Registration for Next Year Courses

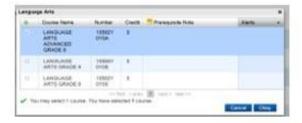
Northwest Guilford Middle School

The purpose of this document is to assist the student in selecting course requests for the following school year in their PowerSchool student portal account. Counselors will be available to assist students during school hours the week of 2/17-2/21 if needed.

 Login to your <u>STUDENT</u> PowerSchool account. Choose Class Registration from the menu on the left side.



Click the pencil icon to the right of the course subject.
 Courses associated with the subject will appear. Choose the course(s) required by clicking the box next to the course(s) name. Click OK.



Once courses have been chosen for all subjects, click submit.
 The list of your course requests will appear and the counselor at the school can now view the requests.



If 'Submit' is clicked before the required number of courses are chosen, an error message appears.



Close the error message and the system will return to the first screen. Follow the steps above until the appropriate amount of courses are chosen.

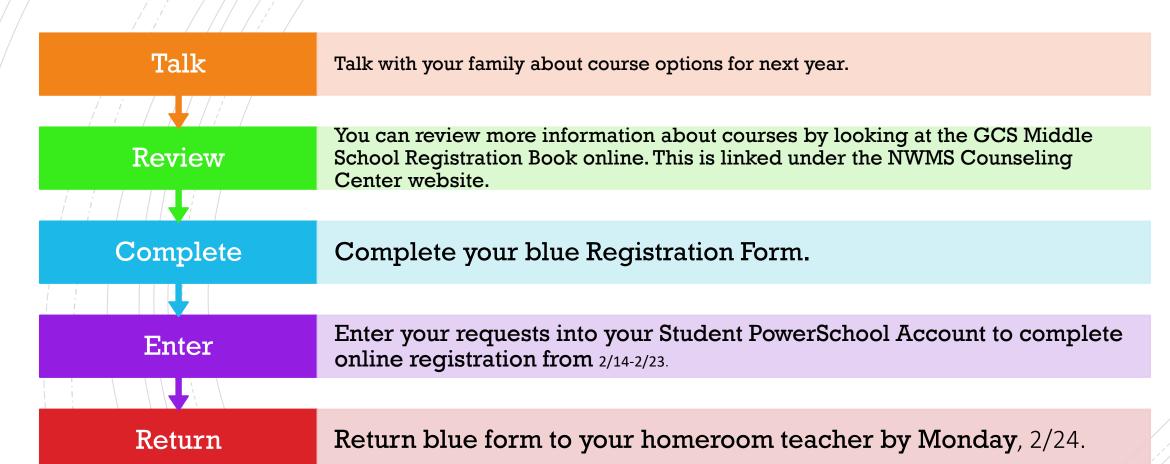
PowerSchool Student Portal

Registration must be completed online. Registration portal will be open from

Friday, February 14th @ 5pm-Sunday, February 23rd.

Please note that online course registration is NOT time-stamped. There is no priority given based on when students register. Students may register at any time during this window, and requests are not matched to create a schedule in the computer until the summer.

The Registration Process



Important Reminders



- The registration window is open in PowerSchool from 2/14-2/23.
- You are only making requests at this time; actual class placements and schedules are not made until over the summer.
- There is no advantage to being first to complete registration! You can register at any time during the online window.
- You must return your blue form to your homeroom teacher by Monday, 2/24.
- Rank choices 1-6 on your blue form so that you will have alternate selections in case you do not get matched into all your requested courses in PowerSchool.

