

HHSW Math Pathways with Math U See (MUS)

Below is a suggested guide for math according to grade.

	Accelerated (STEM focused)	Standard	Catch Up Schedule
6 th grade	MUS Zeta		
7 th grade	MUS Pre-Algebra	MUS Zeta	
8 th grade	MUS Algebra I*	MUS Pre-Algebra	MUS Zeta
9 th grade	MUS Geometry**	MUS Algebra I*	MUS Pre-Algebra
10 th grade	MUS Algebra II	MUS Geometry**	MUS Algebra I*
11 th grade	MUS Pre-Calc/Trig	MUS Algebra II	MUS Geometry**
12 th grade	--consider dual enrollment	MUS Pre-Calc/Trig (if needed) Or Consumer Math	MUS Algebra II

+It is recommended that, at minimum, 3 years of math be completed for all high school students including Algebra I, Geometry and Algebra II, if college bound. Algebra II skills are tested on the SAT/ACT so plan accordingly. Check with your desired end-point college for best guidance of requirements.

*Algebra I is required prior to Chemistry and Physics

**Geometry is required prior to Physics (or taking concurrently)

+MUS was chosen as the HHSW math program because of the detailed Instruction Manual with solutions, allowing parents/students to see where mistakes are made on assignments during the week. Knowing if mistakes are made in calculations or the process is helpful to correct and learn the material when not in class. MUS also offers DVD (or digital) instruction options to see the material presented again, with different examples, during the week.

+While MUS is a complete program, HHSW instructors have added supplemental lessons to best prepare students for a more rigorous curriculum. These materials will be available from your teacher or in your Canvas class.

+If you're unsure if your student is ready for a level, they can take a placement test at <https://placement.mathusee.com/>

+Beginning with the accelerated plan gives younger students the opportunity to follow a STEM pathway and allows for the opportunity to retake a course or focus on specific skills over a year before jumping back into the standard pathway.

+With math, like most subjects, a student's path is never set in stone. Work with each child's ability. But generally speaking, an older, more developed brain will understand algebraic concepts better than younger students.

+A positive attitude toward math (from students AND parents) goes a long way—Encourage their best. Enjoyment is possible! Your HHSW math team is here to support you.