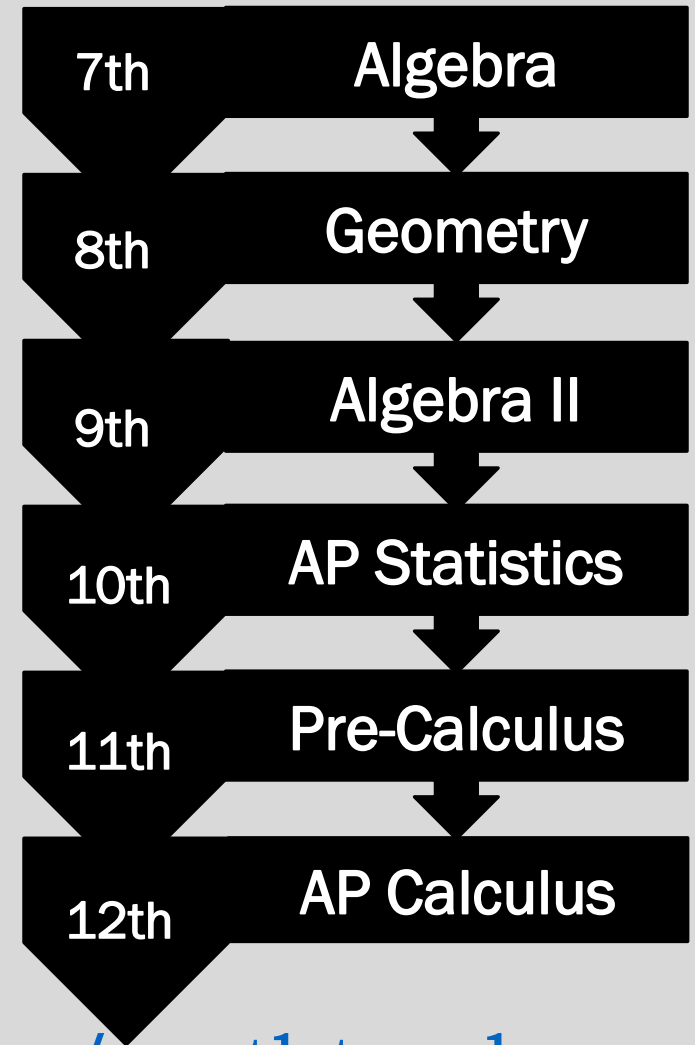
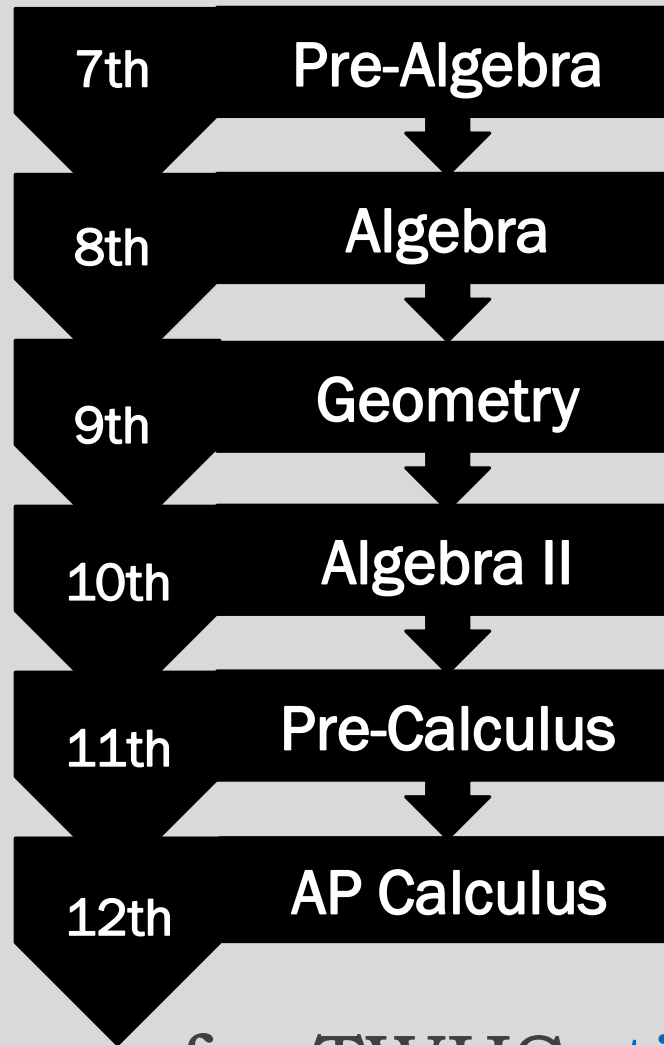
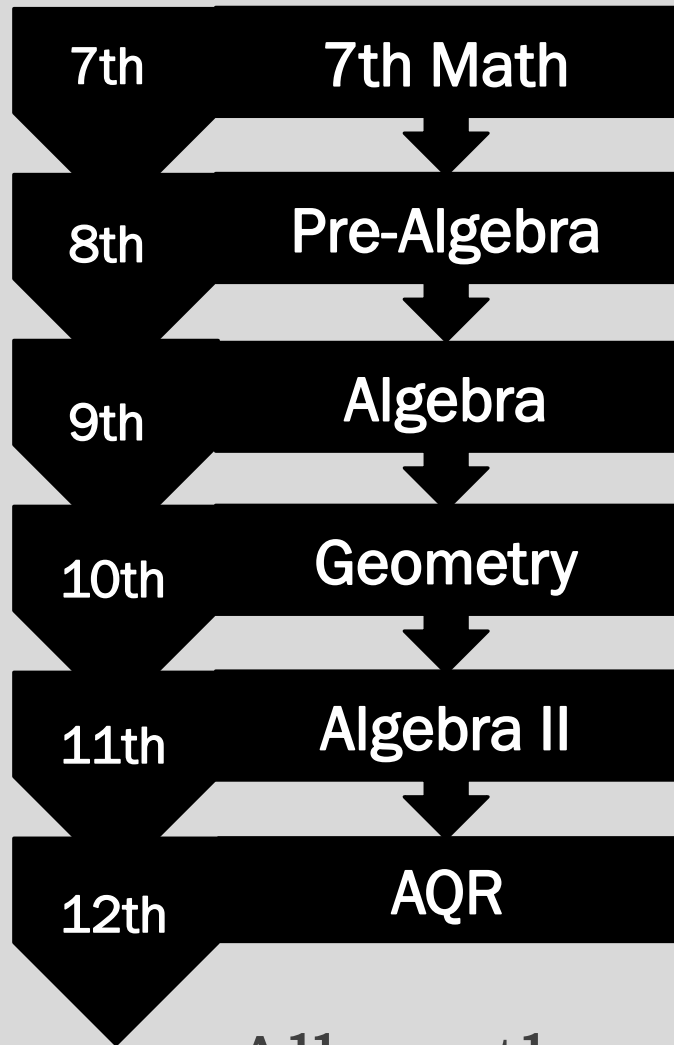




Courses for 6th Grade Advanced Math Students

Access the presentation: tiny.cc/mathmcc

Typical Math Pathways



All math pathways for TWHHS: tiny.cc/mathtrack

*Requires successful completion of CBE test for Pre-Algebra

Math Courses in 7th Grade

6th Level Math

6th Advanced Math

7th Level Math

7th Level Pre-Algebra

7th Honors Pre-Algebra*

7th Honors Pre-Algebra

7th Honors Algebra*

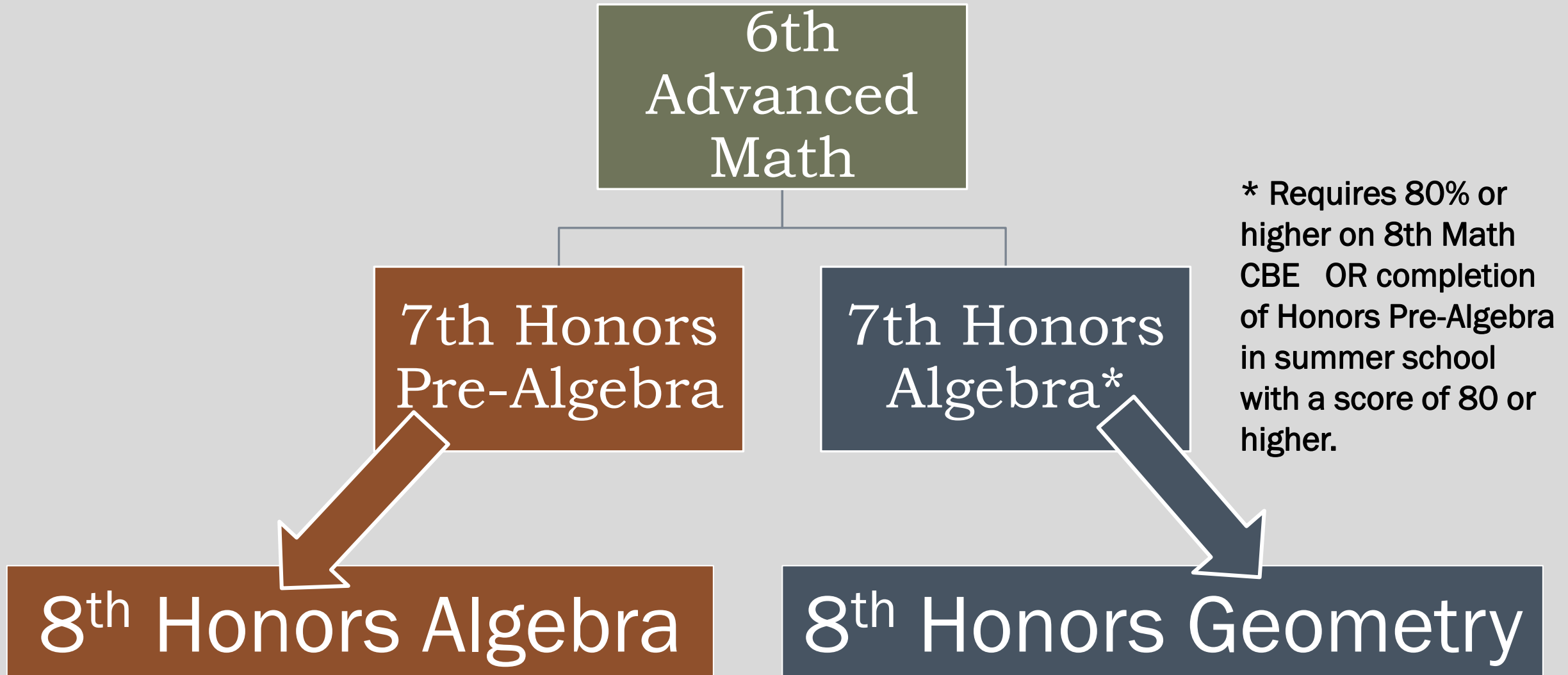
8th Level Math
(Pre-Algebra)

8th Honors Algebra

* Requires completion of 7th Level Math in summer school.

* Requires 80% or higher on 8th Math CBE OR completion of Honors Pre-Algebra in summer school with a score of 80 or higher.

Math Courses in 7th Grade



Honors Pre-Algebra

- If taken in 7th grade, students will be considered one year ahead in math
- Formerly known as “Pre-AP Pre-Algebra”
- 8th Grade Math TEKS (Texas Learning Objectives)
- Successful completion required for enrollment in Algebra I

Honors Algebra I

- Formerly known as “Pre-AP Algebra I”
- High School credit
- Course appears on high school transcript
- Grade does not apply to GPA
- Abstract concepts and applications

Honors Geometry

- High School credit
- Course appears on high school transcript
- Grade does not apply to GPA
- Emphasis on vocabulary, applying deductive and inductive reasoning to advanced mathematical concepts, and analyzing connections in math

High School Courses in Junior High

- Content and difficulty are high-school level
- Are not calculated on a student's GPA (grade point average)
- Course appears on a student's high school transcript
- Students must take 4 years of math while enrolled in high school

What is the CBE?

- CBE = Credit by Exam
- Tests knowledge and mastery of 8th grade math learning objectives
- Awards students credit for 8th grade math (with a score of 80% or better)
- 65 questions
- 3 hour time limit
- Should be familiar with a graphing calculator (example: TI-84)
- Formula Chart Provided

(https://tea.texas.gov/sites/default/files/2014-15_RefMat-G8-f.pdf)

What is the CBE?

➤ 7 Learning Objectives

- Objective 1: Mathematical Process Standards
- Objective 2: Number and Operations (~ 6 questions)
- Objective 3: Proportionality (~ 20 questions)
- Objective 4: Expressions, Equations, and Relationships (~ 17 questions)
- Objective 5: Two-dimensional Shapes (~ 8 questions)
- Objective 6: Measurements and Data (~ 6 questions)
- Objective 7: Personal Financial Literacy (~ 7 questions)

Information and Sample Questions

https://drive.google.com/file/d/1PHyFWPwnKDdFkM57_RGR5RDadivZmuzD/view?usp=sharing

Learning Objectives:

https://lead4ward.com/docs/resources/snapshots/math/teks_snapshot_math_gr_08.pdf

After the CBE

- Student scored an 80% or higher on the 8th Math CBE test
 - They will be enrolled in Honors Algebra I in 7th grade

- Student scored below 80% on the 8th Math CBE test
 - Enroll in Honors Pre-Algebra in 7th grade
 - Or complete Honors Pre-Algebra during summer school

Honors Pre-Algebra is not always available as a summer course.

Math Courses in 7th Grade

