





CHS Curriculum Night
January 16, 2020

If you ever get cold,
just stand in a corner
for a bit.

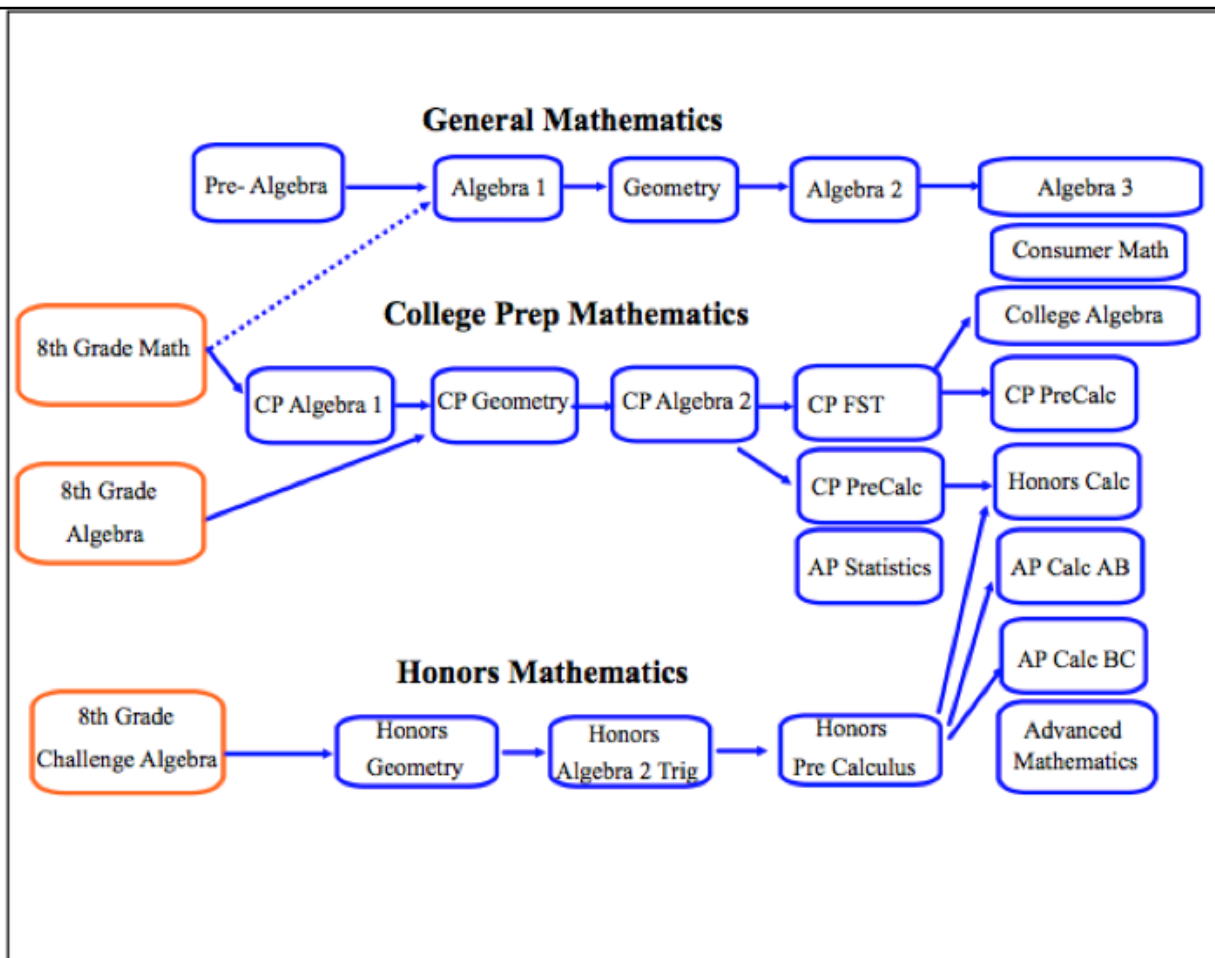
They're usually
around 90 degrees.

9th Grade Math Courses

- Pre-Algebra
- Algebra
- College Prep Algebra
- College Prep Geometry
- Honors Geometry

9th Grade Math Support

- Math Learning Center
- During lunch periods
- Staffed by a CHS teacher
- On line resources



The Placement Process

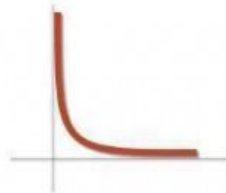
- To maximize individual student learning.
- To find the most appropriate level of challenge.

Placement Considerations Data Profile

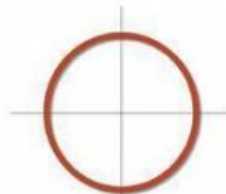
- 8th Grade Teacher Recommendation
- 8th Grade Course Grade/Percentage
- 7th and 8th Grade NWEA scores
- 7th Grade Math MAP Score
- 8th Grade PSAT Test Score

ALL YOU NEED IS AND MATH!

$$y = \frac{1}{x}$$



$$x^2 + y^2 = 9$$



$$y = |-2x|$$



$$x = -3|\sin y|$$

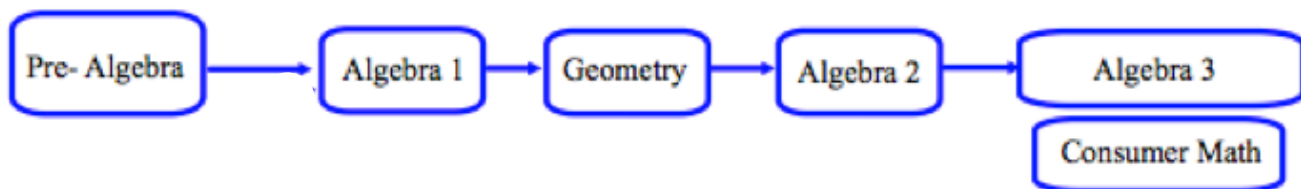


Students Enrolled in Pre-Algebra or Algebra

- **Math is an area of struggle.**
- **Benefit from additional support and structure.**
- **Math is typically not a love, however we help them to try to love it!**
- **PSAT and NWEA scores fall below the Clayton average.**

Pre-Algebra or Algebra

General Mathematics

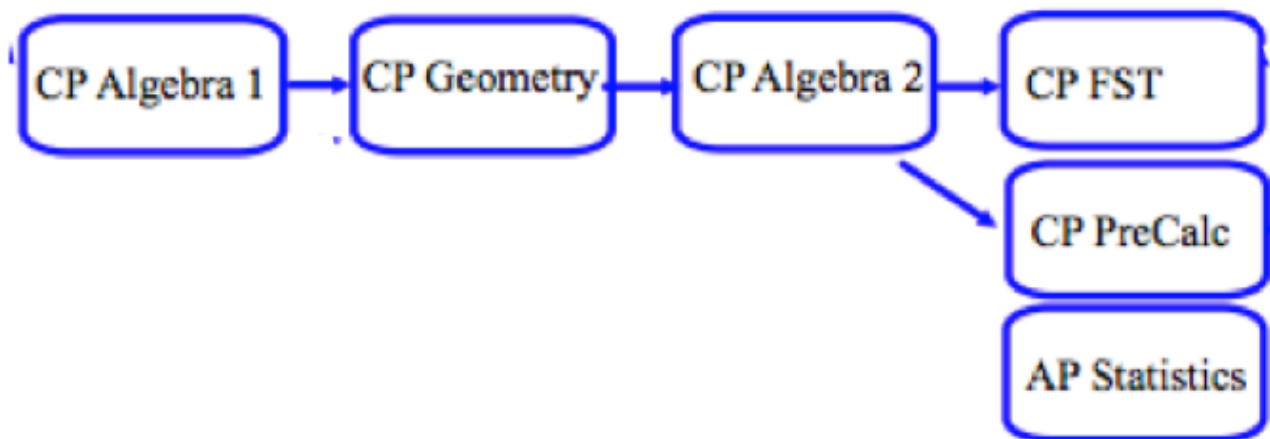


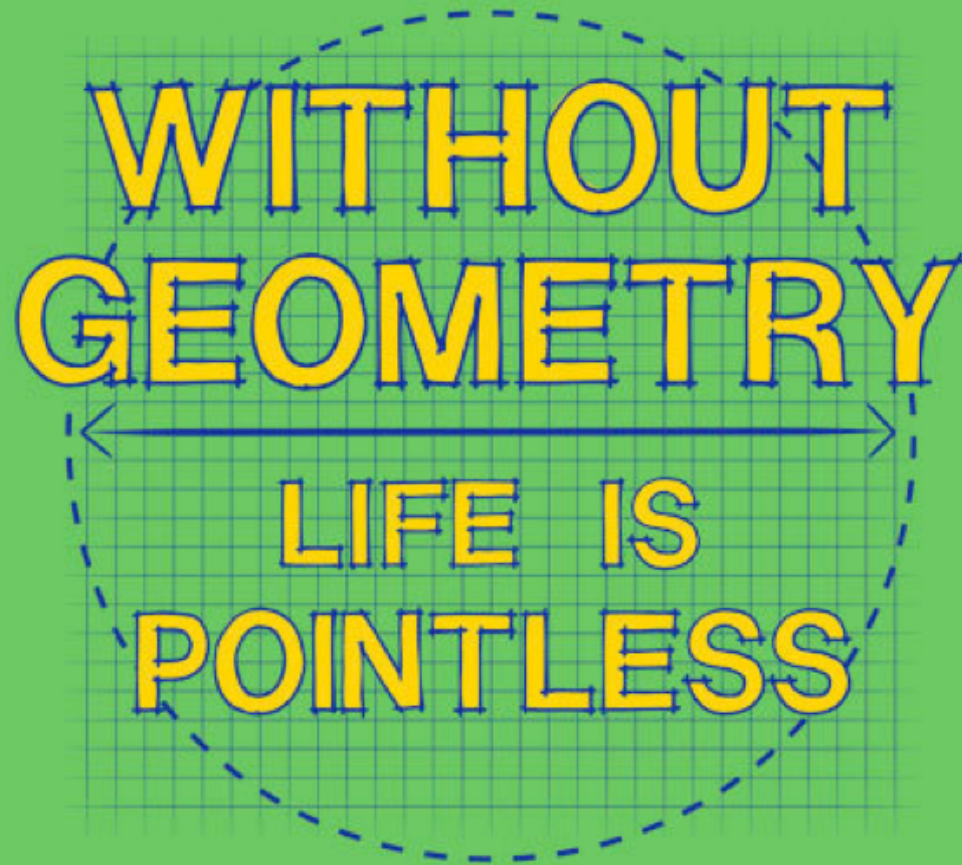
Students Enrolled in College Prep Algebra

- Performed well in 8th Grade Math.
- Benefit from a continuation of a strong algebraic foundation.
- Benefit from routine and practice.
- Desire to complete a High School College Prep Math sequence.

College Prep Algebra

College Prep Mathematics





WITHOUT
GEOMETRY

←→

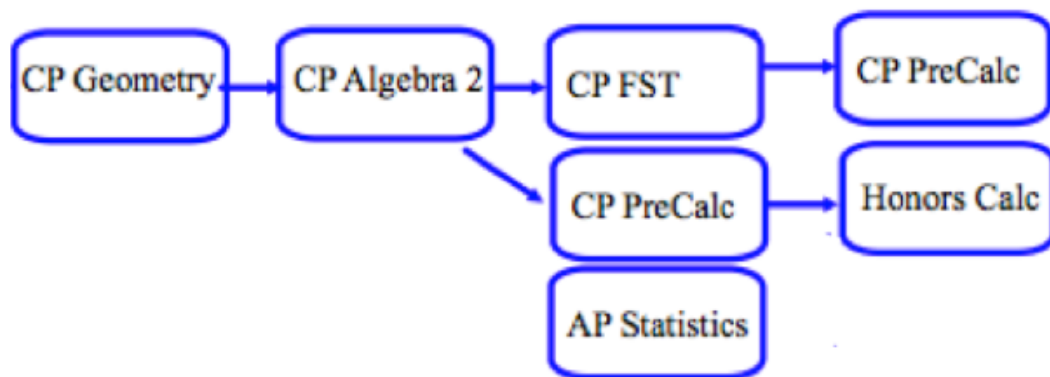
LIFE IS
POINTLESS

Students Enrolled in College Prep Geometry

- Performed well in 8th grade Algebra.
- Benefit from routine and practice.
- Desire to complete a High School College Prep Math sequence.

College Prep Geometry

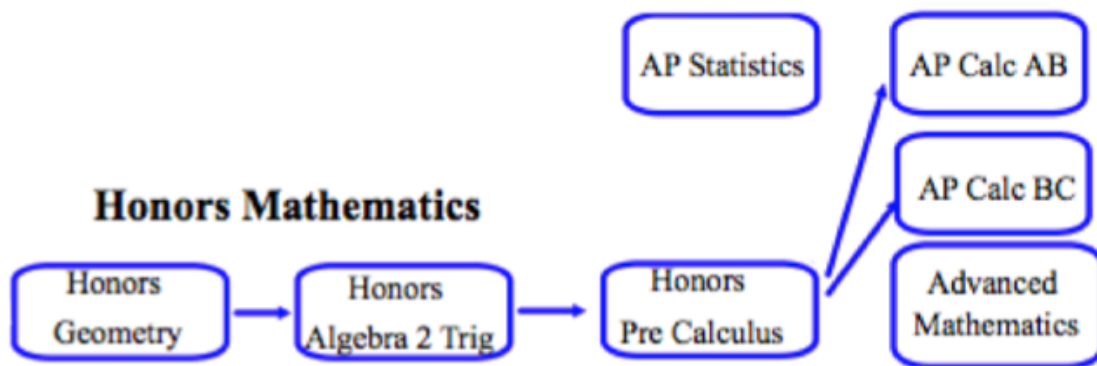
College Prep Mathematics



Students Enrolled in Honors Geometry

- **Performed well in Algebra Extensions.**
- **Possess a strong interest in Mathematics.**
- **Possess a high level of independence.**
- **Perfect to near perfect standardized test scores on basic skills.**

Honors Geometry



MATH PROBLEMS?

— 📞 Call 📞 —

1-800- $[(10x)(13i)^2] - [\sin(xy)/2.362x]$

Additional Questions?

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- barbaradobbert@claytonschoools.net

CHS Mathematics



$$\text{Volume} = \pi \cdot z \cdot z \cdot a$$