



just do it.



**CHS Curriculum Night**  
**January 12, 2017**

# MATH PROBLEMS?

— 📞 Call 📞 —

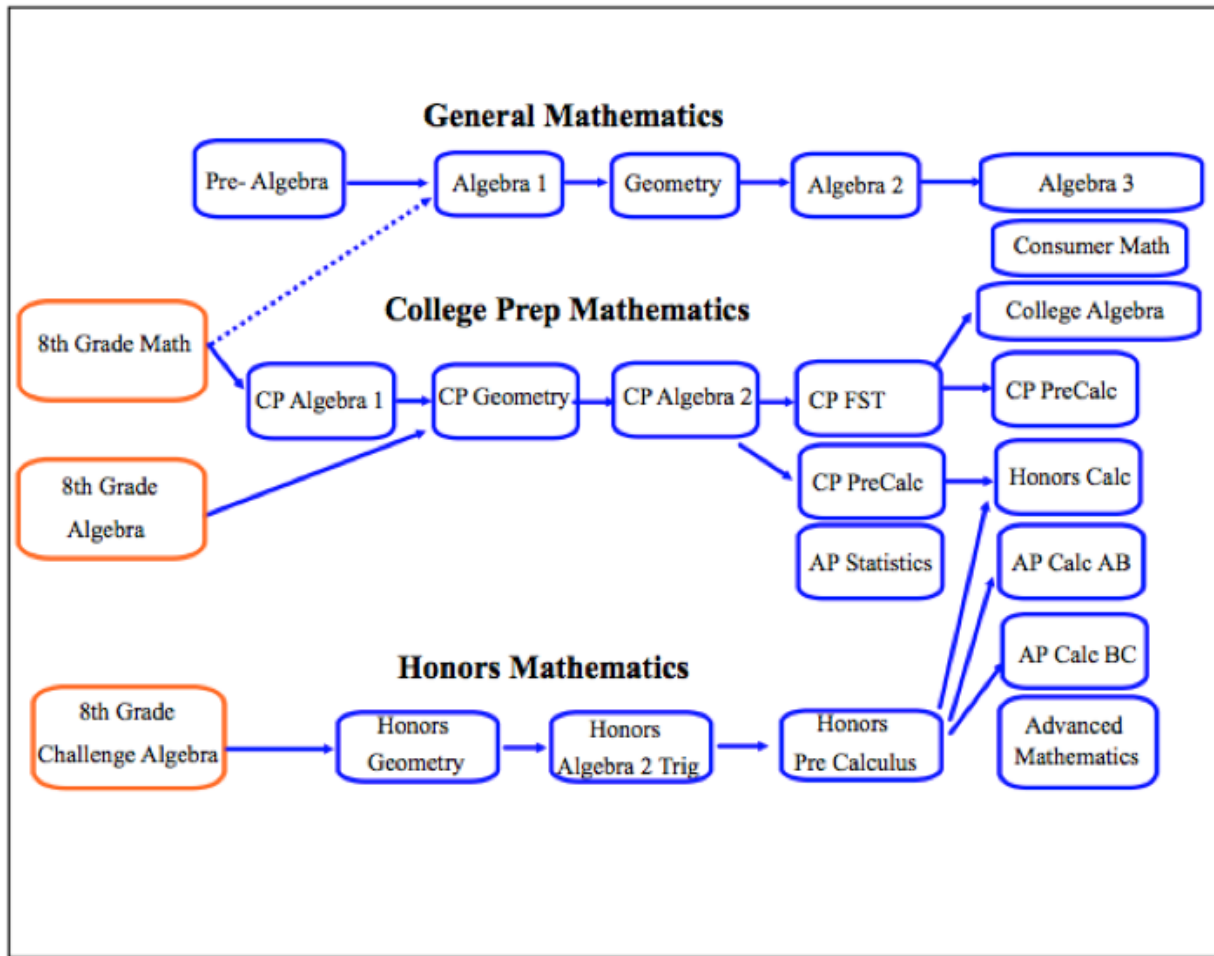
1-800-[(10x)(13i)^2]-[sin(xy)/2.362x]

# 9<sup>th</sup> Grade Math Courses

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

# 9<sup>th</sup> Grade Math Support

- Algebra Support
- Geometry Support
- Teacher recommendation
- Elective credit
- Supports the learning in  
Algebra and Geometry courses



# The Placement Process

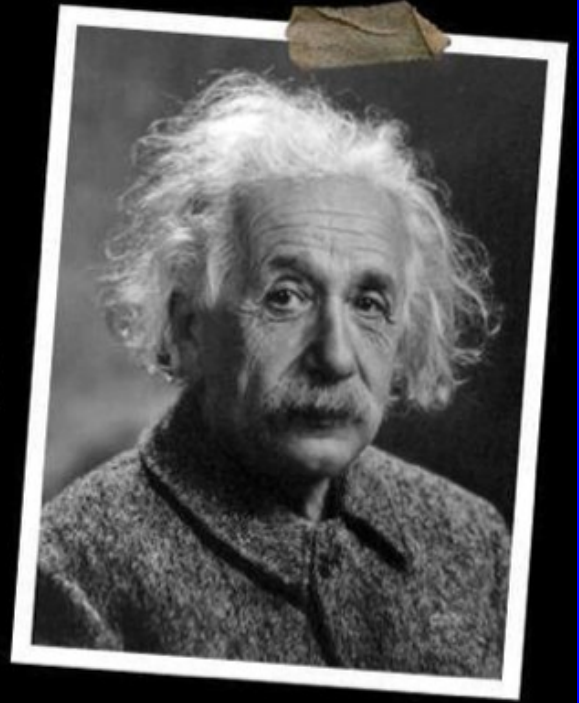
- To maximize individual student learning.
- To find the most appropriate level of challenge.

# Placement Considerations Data Profile

- 8<sup>th</sup> Grade Teacher Recommendation
- 8<sup>th</sup> Grade Course Grade/Percentage
- 7<sup>th</sup> and 8<sup>th</sup> Grade NWEA scores
- 7<sup>th</sup> Grade Math MAP Score
- 8<sup>th</sup> Grade ASPIRE Test Score



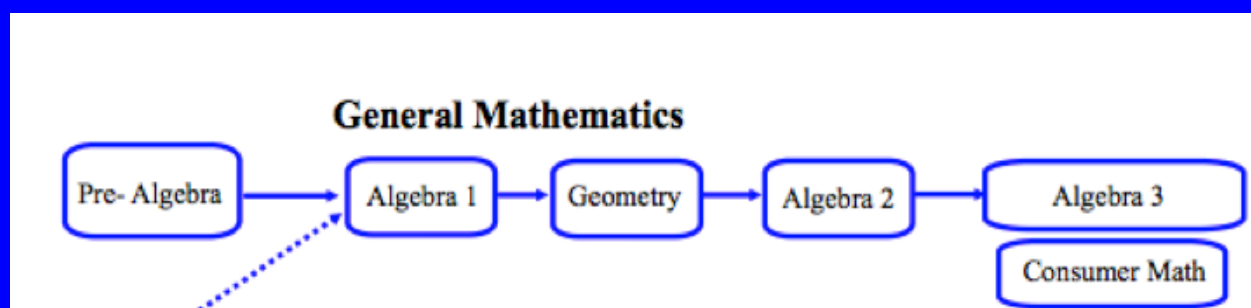
**"Education is not  
the learning of  
facts, but the  
training of the mind  
to think."  
-Albert Einstein**



## **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!**
- MAP and NWEA scores fall below the Clayton average.**

# Pre-Algebra or Algebra

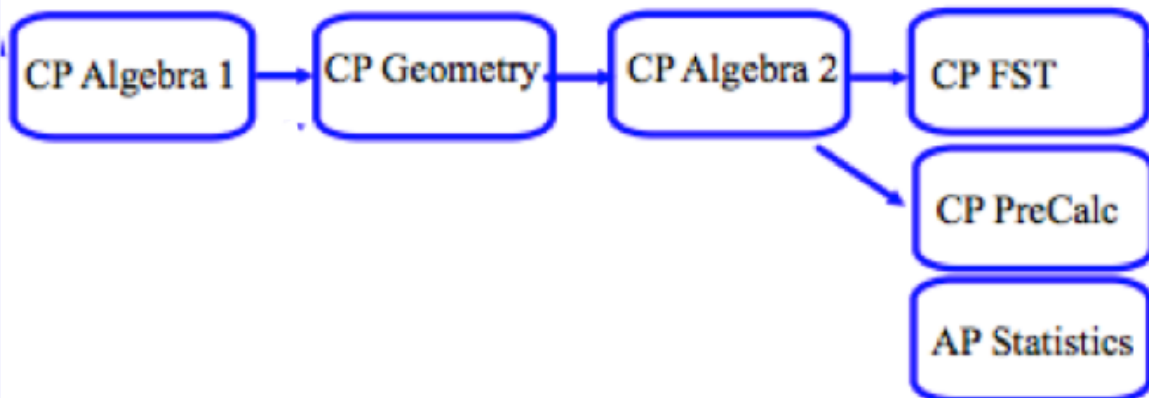


## Students Enrolled in College Prep Algebra

- Performed well in 8<sup>th</sup> 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

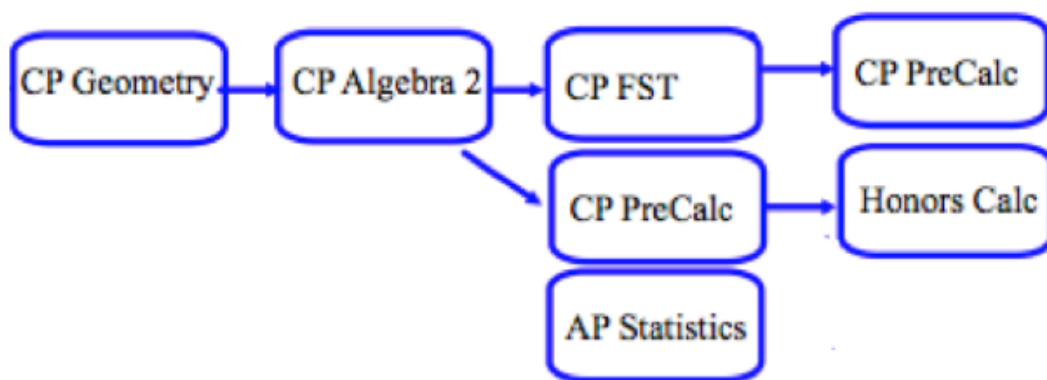
LIFE IS  
POINTLESS

## Students Enrolled in College Prep Geometry

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

# College Prep Geometry

## College Prep Mathematics

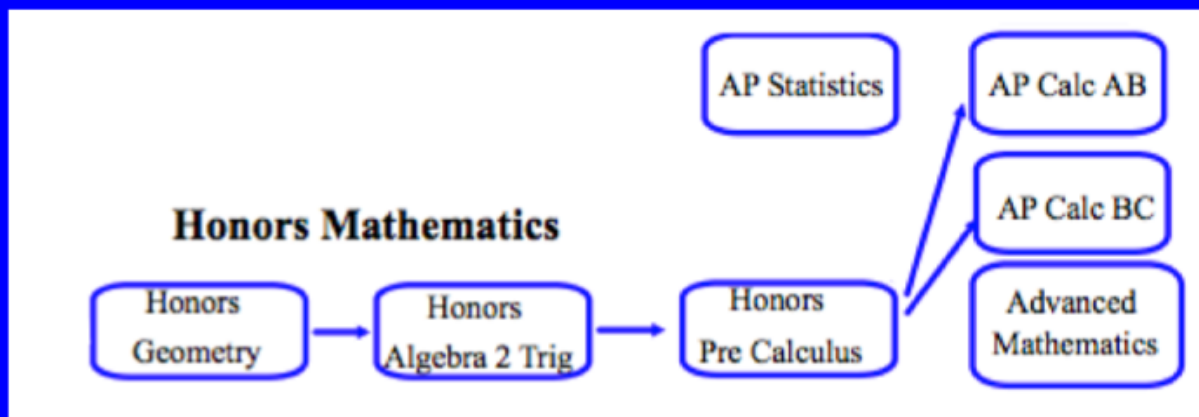




## **Students Enrolled in Honors Geometry**

- 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



# CHS Mathematics

Pizza →



depth =  $a$

radius =  $z$

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

# Additional Questions?

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- **CHS Mathematics Department Chair**
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