

**EastLake Middle School  
Sweetwater Union High School District**

**Information for Incoming 7<sup>th</sup> Grade**

**Introduction to the 2014-2015  
Integrated Math Course Pathway**

Created by the EastLake Middle School  
Counseling Department.

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# 2014-2015

## Integrated Math Course Pathway

- During the 2014-2015 Academic Year, the Sweetwater Union High School District will transition to an Integrated Math Pathway.
- SUHSD middle school students will no longer have the option of the traditional pathway of Algebra, Geometry, Algebra II.
- In 7<sup>th</sup> Grade, the majority of 7<sup>th</sup> grade students will enroll in Integrated Math 7.
- Detailed *California Common Core State Standards for Mathematics* may be found on our school website.

# Acceleration Options in the Integrated Math Course Pathway

- Student will be offered an opportunity for acceleration in the 7<sup>th</sup> Grade. The accelerated course is titled *Compacted Integrated Math 7*.
- This course compacts 3-years of math into 2 years. Students will take Integrated Math 7, Integrated Math 8, and Integrated Math Course I during their 7<sup>th</sup> and 8<sup>th</sup> grade year.
- Students will be offered an additional opportunity for acceleration with the *Compacted Integrated Math Course III/ Pre-Calculus* which can be taken in high school.
- For both the 7<sup>th</sup> grade and high school compacted options, students must be recommended by their math teacher for the Compacted course.

# 2014-2015

## Integrated Math Course Pathway

The following 2 slides provide an overview of the Math Pathways offered in the Sweetwater Union High School District.

- **SLIDE A:** Students entering 7<sup>th</sup> grade and will enroll in *Integrated Math 7*.
- **SLIDE B:** Students entering 7<sup>th</sup> grade and will enroll in *COMPACTED Integrated Math 7*.

# **SLIDE A: Integrated Math Sequence for Incoming 7<sup>th</sup> Grade (Class of 2020) enrolling in Integrated Math 7**

## **Option 1:**

- 7<sup>th</sup>: Integrated Math 7
- 8<sup>th</sup>: Integrated Math 8
- 9<sup>th</sup>: Integrated Math Course I (A-G)
- 10<sup>th</sup>: Integrated Math Course II (A-G)
- 11<sup>th</sup>: Integrated Math Course III (A-G)
- 12<sup>th</sup>: Pre-Calculus (A-G)
  
- **Earn 4 A-G Credits**

## **Option 2:**

### **Compacted in 11<sup>th</sup> Grade**

- 7<sup>th</sup>: Integrated Math 7
- 8<sup>th</sup>: Integrated Math 8
- 9<sup>th</sup>: Integrated Math Course I (A-G)
- 10<sup>th</sup>: Integrated Math Course II (A-G)
- 11<sup>th</sup>: Compacted Integrated Math Course III/ Pre-Calculus (A-G)
- 12<sup>th</sup>: AP Calculus A/B (A-G)
  
- **Earn 5 A-G Math Credits**

After Integrated Math Course III/ Pre-Calculus, students have the option to take AP Calculus, AP Statistics or Math Modeling.

## **SLIDE B: Integrated Math Sequence for Incoming 7<sup>th</sup> Grade (Class of 2020) enrolling in Compacted Integrated Math 7**

### **Option 1:**

- 7<sup>th</sup>: Compacted Integrated Math 7
- 8<sup>th</sup>: Compacted Integrated Math 8/  
Course I (A-G)
- 9<sup>th</sup>: Integrated Math Course II (A-G)
- 10<sup>th</sup>: Integrated Math Course III (A-G)
- 11<sup>th</sup>: Pre-Calculus (A-G)
- 12<sup>th</sup>: AP Calculus A/B (A-G)
  
- **Earn 5 A-G Credits**

### **Option 2:**

#### **Compacted in 7<sup>th</sup> & 10<sup>th</sup> Grade**

- 7<sup>th</sup>: Compacted Integrated Math 7\*
- 8<sup>th</sup>: Compacted Integrated Math 8/  
Course I (A-G)\*
- 9<sup>th</sup>: Integrated Math Course II (A-G)
- 10<sup>th</sup>: Integrated Math Course III/ Pre-  
Calculus (A-G)\*\*
- 11<sup>th</sup>: AP Calculus A/B (A-G)
- 12<sup>th</sup>: AP Calculus B/C (A-G)
  
- **Earn 6 A-G Math Credits**

After Integrated Math Course III/ Pre-Calculus, students have the option to take AP Calculus, AP Statistics or Math Modeling.