The PreAP Algebra 2 Summer Program

Parents and Students:

Welcome to the informational meeting for the Summer PreAP Algebra 2 course.

- Rationale: To encourage more students to take AP Calculus BC in their junior or senior year
- Accelerated, 6 week PreAP Algebra 2 summer course
- We will have one class with 25 students
- Course moves quickly
- Requires work outside of the classroom on a daily basis (3 – 6 hours a day)

- $\Box Algebra 2A = 7 Units covered$
 - Algebra 2A Units (Teacher Ms. Winkler)
 - □Number Theory, Operations and Algebraic Basics
 - **□**Functions and Function Transformations
 - Linear Equations and Linear Piecewise Functions
 - □Systems of Equations and Inequalities
 - Matrices
 - □Quadratic Functions and Complex Numbers
 - Polynomial Functions
- □Students cannot get behind in the curriculum

- $\Box Algebra 2B = 6 Units covered$
 - Algebra 2B Units (Teacher Mr. Desai)
 - Exponent Rules and Radicals
 - Exponential Functions and e
 - Logarithms
 - Rational Functions
 - Conics
 - □Sequences and Series
- □Students cannot get behind in the curriculum

Instructional Time

- Through the regular school year
 - 90 days of instruction
 - 90 x 1.5 hours = 135 hours of in-class instruction for Algebra 2A and 2B combined
- Summer School
 - 24 days of instruction
 - 24 x 5 hours = 120 hours of in-class instruction for Algebra 2A and 2B combined
- Increased work outside of classroom
- Speed of the course will be the difficult adjustment

- Dates: June 10 through July 18 Monday through Thursday, plus Friday, June 14 Holiday on Thursday, July 4
- □ Times: 8:00 AM 1:00 PM (with 2 small breaks)
- □ Tutoring: 1:00 2:00 PM (tentative)
- No lunch will be served
- Students may bring their own lunch/snacks to eat during breaks or during tutoring time

No Microwave or refrigerator available

- Attendance is critical.
 - Students will NOT receive credit for the course if they miss more than 2 days per course (June 10 – June 26 and June 27 – July 18)
- It is strongly recommended that students purchase a TI-84 graphing calculator for use outside of class
- Work is required outside the classroom EVERY DAY
- If a student wants to leave the course, they may do so within the first two days (by speaking to Ms. Winkler and/or Dean Shargey) without repercussions to their transcript

Grading

- Tests = 50%
- Quizzes = 40%
- Daily Work = 10%

To receive credit, students must complete the entire course (both PreAP Algebra 2A and 2B) and have a minimum 70% average, else they will need to take Algebra 2A and 2B in the 2013-2014 school year.

- During the course, students will receive three grades for each course, one for each report card grade and a final exam grade. These grades will be used to calculate the students' course average.
- Course grades are calculated as follows:
 - Report Card 1 Grade = 40%
 - Report Card 2 Grade = 40%
 - Final Exam = 20%

Grading Cycles

PreAP Algebra 2A

Cycle	Begins	Ends	Progress Reports	Report Cards	
1(40 %)	Monday, June 10	Monday, June 17	Thursday- June 13	Tuesday – June 18	
2 (40 %)	Tuesday- June 18	Tuesday – June 25	Wednesday – June 19	Thursday – June 27	
Final (20 %)	Wednesday - June 26				

PreAP Algebra 2B

Cycle	Begins	Ends	Progress Reports	Report Cards		
1(40 %)	Thursday, June 27	Tuesday , July 9	Wednesday- July 3	Wednesday – July 10		
2 (40 %)	Wednesday- July 10	Wednesday – July 17	Monday – July 15	Wed – Aug 1		
Final (20 %)	Wednesday- July 17					
STAAR EOC will be administered on Thursday, July 18. Course ends on July 18.						

Daily Schedule (Times are approximate)

- 8:00 9:30 am Session I
- 9:30 9:40 am Break

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- □ 9:40 11: 15 am Session 2
- 11:15 11: 25 am Break
- 11:25 am 1:00 pm Session 3
- 1:00 pm 2:00 pm Tutoring (Tentative)

Algebra 2 Online Textbook and Resources

Go online to http://www.classzone.com □ ACTIVATION CODE: 2998580-30 Product Name: Algebra 2 - eEdition - TX □ ISBN #: 9780618890491

Are there any Questions?

