

Plan for Success - Geometry 1  
Betty H. Fairfax High School  
2014-2015 Geometry PLC



**COURSE DESCRIPTION:**

Geometry is a required math class for all students in the Phoenix Union High School District. Geometry includes the study of shapes, sizes, patterns and positions in two and three dimensions. Students will benefit from studying the course in an applied way, using the Common Core standards as a guideline.

**Number of Credits:**  $\frac{1}{2}$

**Grade Level:** 10

**Prerequisite(s):** None

**Objectives:**

The student will be able to:

1. Identify and solve problems using point, lines, planes, and angles.
2. Understand and construct the properties of perpendicular and parallel lines.
3. Interpret and explain problems involving transformations of 2-D figures.
4. Prove the different properties of triangles.
5. Prove the different properties of quadrilaterals.
6. Apply the eight mathematical practices of the Common Core standards.

**MATERIALS:**

REQUIRED ITEMS
Single Subject Notebook (Spiral, 70 pages, college ruled)
Writing Utensil
Compass

**GRADING SYSTEM:**

**ASSESSMENTS:** Exams will be given approximately every 3-4 weeks. Mandatory remediation and retakes will be conducted during tutoring hours. Assessments will represent 70% of each quarter grade.

**DAILY WORK and NOTES:** Daily Work will consist of all work completed inside the classroom and any additional homework. All students will be required to maintain an interactive notebook (IAN). The interactive notebook will be graded and represent 30% of the quarter grade.

**GRADING SCALE:**

A: 90% - 100%  
B: 80% - 89%  
C: 70% - 79%  
D: 60% - 69%  
F: 0% - 59%

**QUARTER GRADES:**

Assessments: 70%  
IAN: 30%

**SEMESTER GRADES:**

1<sup>st</sup> Quarter: 45%  
2<sup>nd</sup> Quarter: 45%  
Final Exam: 10%



Per PUHSD policy, each student must receive a passing grade in two out of the three grading categories, first-quarter, second-quarter and/or semester exam.

**TITLE I PROGRAM:** Academic tutoring and test preparation is available to all students. Additional support for passing classes and graduating on time is the intent of these services. Support through Title I funding is available in the areas of math, reading and English. If interested, please contact the Assistant Principal for Instruction, Lwazi Megwa for additional information at (602) 764-9045.

**MAKE-UP POLICY:** Work missed due to an absence must be made up upon return. Make up work will be available during tutoring hours.

**RETAKE POLICY:** Students not meeting proficiency (70%) on any standard will be required to retake concept recovery quizzes to demonstrate mastery. Retake quizzes will be available during tutoring hours.

**TUTORING:** Tutoring will be available during school hours every day except Wednesday. Students who are not proficient in any standard will be required to attend tutoring until mastery has been reached.

**ATTENDANCE POLICY:** It is essential for a student to attend class on a regular basis in order to be successful.

“Absent” is defined as nonattendance in an assigned class or activity for more than one-half of the period. (PUHSD Governing Board Policy J-1561 JHR)

**TARDY POLICY:** Students who arrive late are a distraction, and will not be tolerated. In accordance with school policy, each tardy will result in time spent with the START program after school of the following day.

“Tardy” is defined as not being in the assigned class or activity when the tardy bell has finished ringing. (PUHSD Governing Board Policy J-1561 JHR)

**CHECKING STUDENT PROGRESS:** Parents and students should check progress by using ParentVue and StudentVue.

**EMAIL CONTACT:** If for any reason your student is unable to attend class, the assignment can be emailed home if an email address is provided. Email me at [drichardson@phoenixunion.org](mailto:drichardson@phoenixunion.org) and I will be more than happy to send your student the information they missed.

[drichardson@phoenixunion.org](mailto:drichardson@phoenixunion.org)

**Geometry 1 Plan For Success**  
Confirmation of Receipt and Understanding

I, \_\_\_\_\_, have read and understood the Plan for Student Success.  
*(Student Signature)*

I, \_\_\_\_\_, the parent/guardian of \_\_\_\_\_ have read the  
*(Parent/Guardian Signature)* *(Print Student Name)*  
Plan for Student Success.

Phone number(s) where we can be reached are:

Parent/Guardian:

Parent/Guardian:

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Home (\_\_\_\_) \_\_\_\_\_.

Home (\_\_\_\_) \_\_\_\_\_.

Work (\_\_\_\_) \_\_\_\_\_.

Work (\_\_\_\_) \_\_\_\_\_.

Cell (\_\_\_\_) \_\_\_\_\_.

Cell (\_\_\_\_) \_\_\_\_\_.

Email address(es) where we can be reached are:

Parent/Guardian:

Preferred

Home email \_\_\_\_\_ [ ]

Work email \_\_\_\_\_ [ ]

Parent/Guardian:

Home email \_\_\_\_\_ [ ]

Work email \_\_\_\_\_ [ ]

Student:

email \_\_\_\_\_ [ ]

email \_\_\_\_\_ [ ]

This form must be signed and returned immediately.

drichardson@phoenixunion.org