# **Palos Verdes Peninsula High School**

# **Mrs. Garnet – Geometry, 2015-2016**

**GEOMETRY**: Students taking this course will be studying aspects of Euclidian Geometry, a course dedicated to the study of properties of geometric figures in two and three dimensions, the concept of proof in geometric contexts, and constructing formal logical statements. Major topics that will be covered include the following, in no particular order:

• Properties of Parallel Lines • Properties of Quadrilaterals and Polygons

• Congruent Triangles and Polygons • Similar Triangles and Polygons

• Coordinate Geometry • Trigonometry

• Circles • Surface Area & Volume of 3D Figures

**Required Materials**

Students are expected to bring these items to class every day, unless instructed otherwise:

• Loose binder paper *and* graph paper   
 (No spiral-bound notebook paper, please!)

• Scientific calculator: Texas Instruments 30XS or TI 30Xa or TI 30X IIS (No graphing calculators)

• Red pen for corrections

• Pencil *and* eraser\*\*

You will also need a compass (I will announce in class the day before each time you need to bring it).

***\*\*WORK DONE IN PEN***

***WILL NOT BE ACCEPTED!***

**Academic Dishonesty**

The PVPHS Academic Integrity Policy, Honor Code, and all other school rules will be strongly enforced. Please refer to the Student Handbook for information about these policies.

**Homework**

» Students will be assigned homework most days (including Fridays) and should usually take about 45 minutes to complete each day.

» All homework assignments are worth **3 points**. Points will be deducted for incomplete or late work, or if work was done incorrectly*.*

» Students are expected to:

• Complete the assignment in pencil

• Show work as instructed in class

• Write out each problem (except word problems), including diagrams.

• If a graph is required, complete assignment on graph paper

• Check solutions for odd-numbered problems in the back of the book only after completing the problems on your own

» Homework will be checked (or collected) on a daily basis. Late homework for a given chapter may be submitted to the turn-in box for partial credit up to the day of that chapter’s test, but will **not** be accepted after the day of the test.

**Classwork**

» **Classwork** and **notes** for each chapter will be collected *as a weekly packet* each Monday until the day of that chapter's test. Pages should be in chronological order, with each day clearly labeled.

» As with homework, points may be deducted for incomplete or late work, or if work was done incorrectly*.*

**Quizzes and Tests**

» Test and quiz dates are given to students in advance.

» Students will lose exam points if they do not bring required materials on test/quiz days.

» Students with an excused absence on the day of a quiz or test will make up the missed exam immediately upon return. Students with an unexcused absence will receive a score of **zero** and will not be allowed to make up the quiz/test.

» Students may retake any test for which they receive a D or an F (less than 70%). The maximum score for a quiz or test retake is 75% (regardless of the actual retake test score). Students may retake each test or quiz **one** time only. **Please note**: Retake scores replace the original score in the gradebook, *even if the retake score is lower than the original.*

**Absences**

» As per district policy, students with **officially excused** absences will be allowed the same number of days absent to make up and turn in their missed classwork/homework, up to 5 days maximum as per PVPUSD policy.

NOTE: If students are absent due to a **school-related activity** (i.e. class field trips, athletic games, etc.) they are expected to *complete all assignments while gone, and turn in immediately upon return*. (Yes, this includes the assignment from the day you are away at a school-related event!) Students can obtain those assignments in advance or through my classroom website.

» If you are absent, it is your responsibility to check the class website, check with a classmate, and/or contact me to find out what assignments you missed.  
» You must write “ABSENT” and the date(s) you were absent at the top of the page; otherwise I will mark the assignment late.

**Grades**

Students will receive their grades based on the following weighted scale:

• Tests 50%

• Quizzes 15%

• Homework 15%

• Classwork, Participation 5%

• Semester Final Exam 15%

**Percentages for Semester Grades**

90.00-100+% **A**

80.00-89.99999999% **B**

70.00-79.99999999% **C**

60.00-69.99999999% **D**

0.00-59.99999999% **F**

*No rounding*

» Grades will be updated on Aeries as often as possible.

» Opportunities for extra credit are given, and are available to ALL students. There are NO makeups for extra credit. I do not give extra credit assignments on a case-by-case basis.

**Conduct and Behavior**

» All students are expected to follow classroom and school rules. Classroom behavioral expectations exist to support a positive learning environment, and each student's behavior impacts the learning of all the others. Students are expected to use common sense, courtesy toward others, and focus

on achieving their educational goals. A citizenship grade is assigned each grading period, but what is more important in my opinion is that each child develops attitudes and conduct that help them to become positive, contributing members of society as adults. Some specific housekeeping rules will be explained to students in class, which include (but are not limited to): treat others with respect, do not use electronic devices (i.e. cell phones, iPads, tablets, headphones, etc.) during class, no food or drinks (except water) in class, and be on time each day. Except in extreme cases, a friendly warning will first be given to make sure students understand what is expected of them. Subsequent misbehavior will lead to disciplinary action according to school policy. CHEATING WILL NOT BE TOLERATED. Students are expected to do their own work on homework assignments, quizzes, tests, etc. Failure to do so will result in disciplinary action according to the Peninsula High School’s Cheating and Plagiarism Policy.

**Suggestions for Excellence**

» Come to class prepared with notebook paper, pencil, red pen, and homework.  
» Complete your assignments and correct any errors with your red pen.  
» Attend class every day, on time, and pay attention.  
» If you are struggling, ask for help from myself or your classmates. **If you say nothing, I will assume you are doing fine.**» Keep a binder specifically for your graded assignments. These are your proof of the grades you have earned!

**Final Note to parents/guardians**:  
I want to see each of my students succeed, and I look forward to working with you to support them. If you have questions or concerns about your child's behavior and/or progress in my class, please feel free to contact me via phone or e-mail (e-mail preferred!). May you have a great school year!

Mrs. Garnet

**Contact Information:**  
Email: garnetj@pvpusd.net (preferred)  
Website: PVPHSGarnet.weebly.com  
Phone: (310) 377-4888 Ext. 501  
Room: T-101

**Student Name**:   
**Per.** \_\_\_\_\_\_\_

**Mrs. Garnet - Geometry  
Acknowledgement of Class Procedures and Expectations**

*This form is to be completed, signed, and returned by Friday, September 4th, 2015 for 9 homework points.  
Please print clearly.*

**Name(s) of Parent(s)/Guardian(s)**:

*Please circle the best email and phone number for reaching you:*

*Home # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Work #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Cellular # \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text okay? Y / N )*

*Email address(es)*:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Additional information, comments, or questions: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

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**Name of additional home contact (optional):**

*Please circle the best email and phone number for reaching you:*

*Home # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Work #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Cellular # \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text okay? Y / N )*

*Email address(es):*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Additional information, comments, or questions: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

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**By signing below, I acknowledge that:**

* I have read and understand Mrs. Garnet's class policies.
* I have read and understand Mrs. Garnet's policies on homework, make-up work, class participation, and grading.
* I have read and understand PVPHS’s policy on academic integrity.
* I have read and understand that I can access student grades online.
* I know how to contact Mrs. Garnet if necessary.

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_