

Pacific High School Geometry Syllabus

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COURSE CONTENT AND GOAL: In order for students to receive a high school diploma, the state of California requires all students to pass Algebra I and Geometry. Congratulations! You're halfway there by passing Algebra I. My goal is for students to apply the mathematic concepts I teach them to everyday life, and incorporate problem-solving techniques with their environment. If each student follows my guidance, everyone in this class will pass. This course has been designed and aligned with the California State Mathematics Content Standards.

CA STATE CONTENT STANDARDS FOR MATH: Standards are available by request and posted in class.

Attendance: In order for students to be successful they **must** attend class.

Required Materials: Pencils (any color except red or blue). A folder to organize notes and assignments.

Leaving Childish Ways Behind			
Be Respectful	Be Responsible	Be Safe	Be Academically Engaged
Profanity is the product of an unsophisticated mind.	Avoidable tardiness is a clear expression of narcissism. Be better than that. Arrive on time.	Emotion is your enemy; don't give away your remote control. Follow all safety rules.	Make a daily commitment to practice and monitor effective learning skills. Take notes.
Dress as if what you are trying to accomplish is important; apathy is for the weak. Be courteous in speech.	Don't spit on MLK, Cesar Chavez, Melba Beals and others who have suffered for you. Do your best.	A gentleman, or a lady, commits to a higher standard of behavior; you'll know them by their concern for others.	The strongest steel is well-founded self-belief. It is earned, not given.
Your language and behavior should reflect the values you have committed to; it is not the easy choice but you will attract good people!	Electronics must be put away BEFORE entering class; it is rude to put a teacher in a position where they have to take it.	Enthusiasm: Your energy, enjoyment, drive, and dedication will stimulate and inspire others.	The ability to overcome your appetites is an important indicator of maturity.
<p>“Success is peace of mind which is a direct result of self-satisfaction in knowing you made the effort to become the best of which you are capable.” - John Wooden</p>			

Rewards: Students who follow the rules, show marked improvement, and demonstrate superior behavior throughout the semester will be rewarded.

Picture Perfect: Students that receive a perfect score on a test will be awarded a permanent plaque on Pirate Pace's Picture Perfect frame. Your name will always echo through my classroom until I retire.

Saluting Service: Students helping Pirate Pace to be a more effective teacher will receive a permanent plaque on the Saluting Service frame. Saluting Service ideas: provide/suggest music to help students remember math, share supplemental math materials with Pirate Pace such as computer programs and/or texts, humorous jokes, posters illustrating math concepts, translating language for another student, teaching the class a math skill, or creating a mnemonic device (PEMDAS). Students are **not** limited to the above ideas. You may help Pirate Pace in your own unique way!

CONSEQUENCES	REWARDS
Verbal warning	Verbal praise
Phone call home	Positive call home
Detention	Picture Perfect
Class suspension (2 days)	Saluting Service
Referral to office	The joy of learning

* I (Mr. Pace) reserve the right to use the above rewards & consequences in any order.

* Racial, ethnic, sexual, or **any** derogatory remarks aimed at **any** person will not be tolerated! Violation of this policy will result in an immediate class suspension and a parent conference will be scheduled.

GRADING: Grades are calculated by a total point method and then converted into a percent.

SEMESTER BREAKDOWN		
Grading Categories	Points Possible	Grading Scale
Quarter 1	1000	100% – 90% = A
Quarter 2	1000	89% – 80% = B
Final Exam	1000	79% – 70% = C
		69% – 60% = D
		Below 60% = F

QUARTER BREAKDOWN	
Grading Categories	Points Possible
Homework packet	20 points each packet
Homework quizzes	20 points each packet
Test	60 points each packet

*Students as well as parents are encouraged to check their progress throughout the term. I will provide a printout listed by student ID number with current grade weekly. Parents are welcome at any time to check the progress of their student via telephone, email, written request, or visiting www.pacesedge.com and clicking on CLASSES.

HOMEWORK PACKET (20 points/packet): Every other week a homework packet will be assigned and due Friday with a test. Late homework packets can earn a maximum of 10 points. You cannot wait until the night before to complete your packet. To manage your time effectively, visit <http://www.studygs.net/schedule/>

Try to visualize what you are reading. Look up words that you are not familiar with and write their meanings.

To improve your comprehension, try reading using the SQR³ Method:

1. **Survey** the reading to determine the main topic or purpose.
2. **Question.** Write down questions that you make up as you survey the material.
3. **R1=Read.** As you read, think about your questions and think of answers to those questions while reading.
4. **R2=Recite.** After answering your questions, ask your questions and recite your answers aloud.
5. **R3=Review.** Go over all notes within 24 hours of covering it and again after one week. Continue to review until the exam.

HOMEWORK QUIZZES (20 points/packet): Pirate Pace will ask ten questions each packet testing students' homework answers.

PACKET TEST (60 points/packet): Tests are an essential component in measuring the knowledge and success of a student. I will assign a test each Friday a packet is due. If a student must miss an exam for any reason **it is the responsibility of the student to make arrangements with me to make-up the test.** Tests in everyday life such as college and at the DMV for a driver's license can be taken again to accomplish the goals you want to accomplish. Therefore, I allow students to take exams again. Make-up tests are **only** available **after school** to allow enough time to complete the test.

Assistance: I pride myself in helping my students succeed. I typically stay after school until 3:30pm. Appointments can be made to see me before school. Please, please, please talk to me if you are struggling. You can and will succeed! ☺

GEOMETRY Semester One Assignments			GEOMETRY Semester Two Assignments		
Due	Assignment	Comments	Due	Assignment	Comments
8/13/10	pg. 9 (1-21) pg. 17-18 (1-23) pg. 24-25 (1-22)	Packet 2	1/21/11	pg. 609-612 (1-26, 31-33) pg. 625-626 (1-24, 30-35) pg. 657-658 (1-33)	Packet 20
8/27/10	pg. 31-32 (1-31) pg. 38-40 (1-44) pg. 148-151 (1-32, 35-62)	Packet 4	2/4/11	pg. 684-686 (1-26) pg. 693-695 (1-31) pg. 701-703 (1-29)	Packet 22
9/10/10	pg. 158-161 (1-23, 34-40) pg. 175-177 (1-30) pg. 219-221 (1-44)	Packet 6	2/18/11	pg. 709-711 (1-36) pg. 718-720 (1-26, 28-38) pg. 751-753 (1-27, 31-34)	Packet 24
9/24/10	pg. 227-229 (4-22, 29-36) pg. 240-241 (4-4 Geometry Lab) pg. 245-249 (1-18, 28-31, 36-44)	Packet 8	3/4/11	pg. 760-762 (1-32, 38-39) pg. 767-768 (1-28) pg. 776-777 (1-27)	Packet 26
10/8/10	pg. 276-278 (1-20, 22-29, 32-34) pg. 386-387 (1-42) pg. 395-396 (1-13, 15-25, 27-43)	Packet 10	3/18/11	Number Sense WS Stats & Probability WS Algebra & Functions Worksheet Measurement & Geometry Worksheet Mathematical Reasoning Worksheet	Packet 28
10/22/10	pg. 412-414 (1-7, 10-15, 18-31, 40-42) pg. 432-435 (1-36, 47-49, 51-54) pg. 465-467 (1-24, 27-30)	Packet 12	4/15/11	pg. 786-788 (1-33) pg. 795-797 (1-26) pg. 802-804 (1-28, 30-35)	Packet 30
11/5/10	pg. 484-485 (1-21) pg. 491-492 (1-30) pg. 529-531 (1-55, 62-65)	Packet 14	4/29/11	CST Creations	Packet 32
11/19/10	pg. 537-539 (1-57) pg. 593-595 (1-42) pg. 603-604 (1-38)	Packet 16		Project-Based Learning Algebra II Preview Final Exam Review	

PLEASE RETURN THIS PAGE SIGNED BY BOTH YOU AND YOUR PARENT/GUARDIAN TO MR. PACE for 20 points.

By signing this document I understand that I am held accountable for my actions in this class. I understand that the first step to success in this class is to come prepared and ready to work. I also understand that my behavior is a key factor and I have read and understand all rewards and consequences that Pirate Pace may choose to implement at any time.

Student Name (Please print)

Student Signature

Date

I as parent/guardian of the above student have read and understand this course syllabus. I realize that in order for my student to be successful in this course they will be held accountable for all their actions. I also understand that if at any time I have a question regarding my student's progress I may contact Pirate Pace to discuss their academic information.

To help your student succeed, please:

- 1. Develop a scheduled routine for daily study time on the family calendar.**
- 2. Arrange a place for your student to work free of distractions with adequate ventilation, comfortable temperature, and access without permission.**
- 3. Visit www.pacesedge.com weekly to monitor student progress.**
- 4. Post the syllabus on the refrigerator and ask your student for their packets as the due dates approach.**
- 5. Google <content your student is working on> such as "systems of linear equations" to find supplemental material to reinforce student understanding.**
- 6. Ask your student every night five questions from their next packet due.**
- 7. Ask your student every night one question from a previous packet completed.**
- 8. Google "feng shui office" to create an optimal working environment for your student.**
- 9. Create a free account at <http://my.hrw.com> for supplemental material from the textbook.**
- 10. Believe in your student and encourage them every step of their journey.**

Parent / Guardian Name (Please print)

Parent / Guardian Signature

Date

Parent / Guardian Contact Phone Number

Best time to call

STUDENTS & PARENTS: In an attempt to make mathematics more interesting, please write as many of your favorite math activities you can think of below.

STUDENTS:

With whom do you live?

What are your favorite sports?
