

Chinese Christian Schools
Geometry
2010-2011
Mrs. Alice Mendoza
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COURSE DESCRIPTION

This is a one year course that introduces the basic principles of Geometry and the development of proofs. It emphasizes and integrates logical and spatial visualization skills. The topics covered parallel lines and planes, congruent triangles, quadrilaterals, similar polygons, and circles. Students will learn some basic constructions using a compass and ruler. Student will find the area of plane figures and volumes of solids.

TEXT BOOK

Geometry
By Jurgensen Brown Jurgensen
McDougal Little 2000
ISBN 13:978-0-395-97727-9
10:0-395-97727-4

COURSE OUTLINE

| | |
|-----------------|---------------|
| First Semester | Chapters 1-7 |
| Second Semester | Chapters 8-14 |

DAILY SUPPLIES

- Spiral bound notebook for daily notes.
- College ruled paper (8 ½ x 11) for homework.
- Binder to file homework, classwork and handouts. 3 ringed and 2 dividers.
- Pencils (#2 or mechanical) green inkpen, ruler, eraser, protractor and compasses.
- Graph paper – 4 squares to an inch.

GRADING

Quarter Grade

| | |
|--------------------|-----|
| Homework | 20% |
| Tests (2x)/Quizzes | 80% |

Semester Grade

| | |
|------------|-----|
| Quarter 1 | 40% |
| Quarter 2 | 40% |
| Final Exam | 20% |

Promptness and Preparation for Class

When the class bell rings, students are expected:

1. To be quietly sitting in their seats. Students will be marked tardy if they arrive late to class without a tardy pass.
2. To be ready with adequate and sufficient pencils, paper, book, notebook, binder papers and homework assignment. Students who need to go to their lockers to retrieve any of these items will be counted as tardy to class.
3. To be ready to hand in homework due that day.
4. To read the whiteboard daily for assignments, due dates, changes in schedules and any other miscellaneous information.
5. To show respect to every individual in the classroom.

Homework Policy

1. Use standard school heading on 8 ½ x 11-inch paper. Assignment title should always be written in the center of the paper under the heading. Below is a standard school heading sample:

Wong, Henry
Geometry

August 14, 2010
Homework

HW 1-1 p6 (2-30E)

2. Students maybe asked to discuss certain questions in the class on the due date.
3. Late homework will be accepted after the due date up to a 50% deduction.
4. Students who have excused absence should turn in missing homework in 5 days.
5. All missing homework will receive a 25% (F) at the end of the quarter.
6. Do not let any other student use or take possession of your homework.
7. Write your work neatly following these guidelines.
 - a. List the problems in order from top to bottom of the paper.
 - b. Write only a single column of problems.
 - c. Show all necessary work to solve or prove problems to get full credit.
 - d. Staple papers in the upper left hand corner.

Test Quizzes

1. A quiz has an approximate half the value of a test
2. Excused students must take up a test/quiz missed.