



INFORMAL GEOMETRY

Mr. Raparelli

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TEXT: Geometry: Concepts and Skills, McDougal Littell, \$55.71

SUGGESTED SUPPLEMENTAL MATERIALS:

- 2 or more sharpened #2 pencils or a mechanical pencil with extra lead
- Loose leaf paper and 3-Ring Binder
- Calculator

COURSE CONTENT: Informal Geometry is a course designed to develop the algebraic concepts and processes that can be used to solve real world and mathematical problems without formal deductive proofs. The content will include geometric constructions, terminology, and fundamental properties of geometry; coordinate geometry and graphing of linear functions and inequalities; inductive reasoning and informal proof; introduction to deductive reasoning; measurement of plan and solid figures, including perimeter, area, volume, and applications of Pythagorean Theorem; exploration and application of geometric relationships including parallelism, perpendicularity, congruence, and similarity; and symmetry and transformations.

CLASSROOM EXPECTATIONS/RULES:

- ID badges must be worn at all times, school policy. You also must give me your ID as collateral in order to borrow ANYTHING.
- Enter the classroom quietly, prepared and on time, then go to your assigned seat.
- Please no food, candy, gum or drinks other than bottled water.
- It is essential that only one person speaks at a time, while everyone else listens.
- You will be expected to stay focused and on task.
- **Cell phones, I-Pods, etc. are not allowed out in class.**
- **No talking during Announcements**

CONSEQUENCES: When a rule is not followed, students know the following is the general progression of consequences:

- Loss of Participation Points (5 per infraction)
- Student/Teacher conference
- Parent phone call & detention
- Referral to Administration

PASSES: Passes (including bathroom) will not be handed out the first or last 15 minutes of class or during the warm-up and lesson. If time allows, you may have a pass during the class work portion of the class.

GRADING POLICY:

- Tests: 40%
- Quizzes: 20%
- Classwork/Homework: 20%
- Class Participation: 20%

CLASSWORK/HOMEWORK POLICY:

- Given everyday, with few exceptions. Expect as much as an hour of work every night. You should also review notes and read the next days section each night.
- Homework is due the next day. Late work will be accepted up until the Chapter Exam for $\frac{1}{2}$ credit.
- Show all steps of your work. No credit is given for a list of answers.
- Grade is determined by number of assignments turned in out of total.
- Homework and old Quizzes/Tests should be kept as study aides.

CLASS PARTICIPATION GRADES:

Each chapter will have a 100 point participation grade associated with it. Students will lose 5 points per incident on the participation grade for; being tardy, disrupting lecture, sleeping, being off task, talking out of turn, not putting away books and other materials, or any other action not appropriate for a learning environment. A loss of 25 participation points (5 incidents) will result in a detention and phone call home. Students, follow class/school rules and apply yourself during class and you will receive a 100% participation grade on every chapter. Parents, if your child receives anything lower than 100% for participation on any chapter, please ask them why.

GRADING SCALE:

90 - 100	A	70 - 76	C
87 - 89	B+	67 - 69	D+
80 - 86	B	60 - 66	D
77 - 79	C+	0 - 59	F



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Parent Contact Information (worth 50 participation points!)

Student Name (Please Print):

Block:

Please have your Parent/Guardian fill out the following:

Parent/Guardian Name:

Relation to Student:

Daytime Contact Phone Number:

Any Other Information:

For 10 points extra credit, have your parent or guardian send me an email just to say hello with your name and class period in the subject line at:

ray.raparelli@browardschools.com

(This form still needs to be turned in)

(Other EC opportunities will become available)