

7th GRADE MATHEMATICS – SYLLABUS

Teacher: Mr. Kazmaier
Room Location: Room 101
Course Length: 2009-2010

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Course Description:

Students in 7th Grade Math will learn Mathematical concepts through direct instruction, hands-on activities, assignments, and tests. The six strands of the Ohio Academic Content Standards in Mathematics that will be covered in class include: (1) Number, Number Sense, and Operations Standard; (2) Measurement Standard; (3) Geometry and Spatial Sense Standard; (4) Patterns, Functions, and Algebra Standard; (5) Data Analysis and Probability Standard; and (6) Mathematical Process Standard.

Textbook:

Mathematics Applications and Concepts: Course 2 (Glencoe, 2005)

Materials Needed:

- One 3-ring notebook binder (2-inch)
- Notebook binder TAB dividers (12 tabs)
- A two-pocket folder
- Pencils with erasers brought to class every day
- At least two colored pens (no gel)
- Notebook paper (spiral preferred but loose-leaf is acceptable)
- Calculator *

* *The Mathematics Department encourages all parents to purchase a **Texas Instruments model TI-30XIIS** calculator for their student.*

Grading Policy:

- 45%** of the student's grade is based upon test scores
- 35%** of the student's grade is based upon quiz scores
- 20%** of the student's grade is based upon homework and participation

Tests and quizzes will be announced in advance and will be used to assess student knowledge. The best way to prepare for a test is to complete all homework assignments and bring them to class the following day to review answers.

Homework Policy:

Math assignments are typically assigned every day, but time is provided to students during class to begin the assignment. If a Math assignment is not completed by the end of the class period, it becomes homework. All work needs to be completed that night neatly and accurately and to the best of each student's ability. **ALL STUDENTS MUST SHOW WORK** and not just provide an answer to the questions. **ALL WORK MUST BE DONE IN PENCIL!**

* Use our **Homework Hotline** to check up on what homework problems are assigned every night by calling (419) 473-8383, extension 7707 for Mr. Kazmaier's Math assignments.

Late Work/Absent Work Policy and The Power of “I”:

In accordance with the Making Middle Grades Work initiative of the High Schools That Work program, students will complete **ALL** work, even if it is late. Failure is **NOT** an option. If a student does not turn in an assignment on the due date, they will receive a grade of “I,” meaning incomplete. The student will then have one day to turn in the assignment late for a possible 76% credit. If the assignment is still not turned in, the student and parent should expect correspondence. In the case of an absence, if the student has an excused absence, the student has one day to complete the assignment and will receive full credit for the work.

* IT IS THE STUDENT’S RESPONSIBILITY FOR OBTAINING WORK FROM AN ABSENCE. If a student has an excused absence of three days or more, the student or family member can arrange to pick up missed class assignments. This is done by calling 419-473-8449 and placing a homework request.

Course Calendar*:

Students will be progressing through the Math textbook as noted below:

August -	Chapter 1
September -	Chapter 2
October -	Chapter 3
November -	Chapter 4
December -	Chapter 5
	Geometry – Area and Perimeter
January	Geometry – 3D Shapes
February -	Proportions/Coordinate Planes
March -	Probability/Percentages
April -	OAA Prep.
May -	8 th Grade Skills/Prep.
June -	8 th Grade Skills/Prep.

***The calendar is subject to frequent change dictated by student achievement**

Miscellaneous Information:

PARENT INVOLVEMENT: Please contact me with any questions or concerns you may have about your student. Many problems can be resolved quickly with communication and cooperation. I am looking forward to getting as much help from you as possible!

DIRECTIONS TO ACCESS ONLINE MATH TEXTBOOK and TUTORING Resources:

- (1) Go to www.glencoe.com (<http://www.glencoe.com/>).
- (2) Choose the state of OHIO and click on Student/Parent.
- (3) Locate your child’s Math textbook under Ohio Programs (2005)
- (4) Click on Mathematics: Applications and Concepts, Course 2 © 2005
(The book has a snowboarder on the cover).

You can use all of the extra help on this site for free, but to access the student’s online version of the text book you will need to LOG IN using these few easy steps:

- (1) At the top you can click for the Online edition.
- (2) Just enter Username & Password to gain access to the textbook only. You MUST use both upper and lower case letters for the username and password.

Username: MAC205OH

Password: thcuhx9yr8