

TAKS Math Review
Spring 2008

Course Syllabus

Instructor: Michelle Agriesti

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Web Page: <http://www.agriesti.net>
Course Page: <http://www.agriesti.net/taks/taks.html>
Class Hours: 12:30-1:20 Wednesday & Friday

Description:

The purpose of this course is to prepare you to take the Exit Level TAKS Math test on March 5th.

Organization:

In this course topics are presented by the instructor, practice problems are explained, and assigned problems are completed by students both inside and outside of class. The class will consist of online quizzes, crosswords, and other activities as well as worksheets printed on paper. We will use the **Exit Level TAKS Study Guide** as a reference.

Expectations:

You are expected to be prepared for each class. You should bring **something to write with, something to write on**, and your **graphing calculator** with you each day. We have a limited amount of time together. Don't waste it.

Course Objective:

Our objective is to review and/or acquire skills from Objectives 5, 6, 7, 8, and 10 of the Texas Essential Knowledge and Skills (TEKS). These skills are needed to pass the Exit Level TAKS Math test given March 5th.

TAKS Objectives:

- Objective 5 - The student will demonstrate an understanding of quadratic and other nonlinear functions.
- Objective 6 - The student will demonstrate an understanding of geometric relationships and spatial reasoning.
- Objective 7 - The student will demonstrate an understanding of two- and three-dimensional representations of geometric relationships and shapes.
- Objective 8 - The student will demonstrate an understanding of the concepts and uses of measurement and similarity.
- Objective 10 - The student will demonstrate an understanding of the mathematical processes and tools used in problem solving.

Grades/attendance:

Grade and attendance records will be sent to Mrs. Setliff regularly.

Assignments will be posted on the web page. Please check the web page when you are absent.

Schedule:

DATE	DAY	NUMBER	TOPIC / ACTIVITY	SUGGESTED READING
Jan 9	Wed	1	Introduction to the course Objective 5 Overview	116-138
11	Fri	2	Objective 6 Overview	139-163
16	Wed	3	Objective 7 Overview	164-185
23	Wed	4	Objective 8 Overview	186-220
25	Fri	5	Objective 10 Overview	248-269
30	Wed	6	TAKS problems from Objectives 5 & 6	
Feb 1	Fri	7	TAKS problems from Objectives 7 & 8	
6	Wed	8	TAKS problems from Objectives 5 & 10	
8	Fri	9	TAKS problems from Objectives 6 & 7	
13	Wed	10	TAKS problems from Objectives 8 & 10	
15	Fri	11	TAKS problems from Objectives 5 & 6	
20	Wed	12	TAKS problems from Objectives 7 & 8	
22	Fri	13	TAKS problems from Objectives 5 & 10	
27	Wed	14	TAKS problems from Objectives 6 & 7	
29	Fri	15	TAKS problems from Objectives 8 & 10	