



Veritas Academy

A Center for Classical Christian Learning
Savannah, Georgia

7th Grade Pre-Algebra – Syllabus

Term: 2011-2012

Teacher: Mrs. Patricia Darrow
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Course Description: The 7th grade mathematics class will use the text *Transition Mathematics*, the first component of the University of Chicago Mathematics Project. The content of the book has been carefully sequenced to provide a smooth transition from arithmetic and the visual world to algebra and geometry. The following topics will be studied: decimals, large and small numbers, measurement, variables, patterns leading to addition, subtraction, multiplication, and division, problem-solving strategies, displays, real numbers, area, volume, coordinate graphs, equations, and inequalities.

Textbook: *Transition Mathematics: a University of Chicago School Mathematics Project*, 2nd ed. 2002 ISBN 0130584142

Student Materials: Notebook with loose-leaf paper
12” ruler
Several #2 pencils and erasers (NO PENS)
Red pencil or pen for corrections
Clear plastic protractor
Compass
Graph paper
SCIENTIFIC calculator

Evaluation:	Tests	50%
	Quizzes	30%
	Homework	15%
	Participation	5%

Weekly Schedule

WEEK OF	LESSONS
August 18-19	Introduction, 1-1
August 22-26	1-2 through 1-6
August 29-September 2	1-7 through 1-10, review
September 6-9	Test 1 , 2-1 through 2-3
September 12-16	2-4 through 2-7
September 19-23	2-8 through 2-9, review, test 2
September 26-30	3-1 through 3-3

October 3-6	3-4 through 3-7
October 10-14	3-8 through 3-9, review, test 3
October 17-21	4-1 through 4-4
1 st quarter ends	
October 24-28	4-5 through 4-8
October 31-November 4	4-9 through 4-10, test 4
November 7-10	5-1 through 5-3
November 14-18	5-4 through 5-7
November 21-22	5-8
November 28-December 2	5-9 through 5-10, review, test 5
December 5-9	6-1 through 6-4
December 12-16	6-5 through 6-7, test 6
January 2-6 (2012)	Review for exam
January 9-13	Logic School Exams
2 nd quarter ends	
January 17-20	7-1 through 7-3
January 23-27	7-4 through 7-7
January 30-February 3	7-8 through 7-9, review, test 7
February 6-10	8-1 through 8-4
February 13-16	8-5 through 8-7
February 21-24	8-8, review, test 8
February 27-March 2	9-1 through 9-4
March 5-9	9-5 through 9-8, review
March 12-15	Test 9 , 10-1 through 10-2
3 rd quarter ends	
March 19-23	10-3 through 10-4, standardized testing
March 26-30	10-5 through 10-8
April 2-8	Easter Break
April 10-13	10-9, review, test 10
April 16-20	11-5 through 11-8
April 23-27	11-9, review, test 11 , 12-1
April 30-May 4	12-2 through 12-6
May 7-11	12-7 through 12-10, review
May 14-18	Test 12 , 13-1 through 13-3

May 21-25	Review for exam
May 29-June 1	Logic School Exams