

CURRICULUM OVERVIEW

Mathematics: Saxon Algebra 1/2

Numeration	Number Line
Whole Numbers (all operations)	
Fractions (all operations)	Mixed Numbers
Decimals (all operations)	Divisibility
Squaring & Square Root	Multiples
Percents & Averages	Factors
Exponents & Powers	Prime Numbers
Linear Measurement	Conversions
Negative Numbers	Equations
Ratio & Proportion	Rounding/Estimation
Integers	Word Problems
Probability and Chance	Graphing
Estimating/Rounding	Est. Square Roots
Equivalence, Similarity & Congruence	
Geometric Solids	Construction
Polynomials	Systems of Equations
Distribution	Factoring
Exponents	Scientific Notation
Study of All Triangles/Quadrilaterals/Polygons	
Study of the Circle	Study of Volume
Perimeter/Area/Volume of All Figures	
Study of Money	Business Math
Compound Interest	

Reading/Writing/Language

Intensive Grammar Analysis
Sentence Structure/Analysis/Diagramming
Punctuation
Vocabulary /Etymology/Foreign Sayings
Literature and Poetry Exploration
Creative Writing
Paragraph Writing
Book Reports/Summaries
Research Reports
Writing to Varied Audiences
Story and Poetry Writing

Speech /Communication

Oral Skills
Presentations
Peer Acknowledgment
Speech and Debate

Computer Literacy

Research Skills
Word Processing Skills
COMPASS Lab

History

Medieval History :Europe, Africa and Asia
Economic Interactions
Exchange of Ideas, Beliefs, Commodities
Enlightenment Philosophy
Reason and Authority
Natural Rights
Monarchies and Divine Rights of Kings
Rise and Fall of Empires
Rise of Democratic Ideas

SMS 7th Grade Curriculum

Geography

Physical /Political/Economic Geography
Study of Maps
Movement of the Earth
Work of Air/Wind/Water

Science

Life Science:

- Cells and Cell Processes
- Structures and Functions of Living Things
- DNA, Genetics and Heredity
- Vertebrate and Invertebrate Systems
- The Human Body
- The Scientific Method
- Experiments, Observations and Investigations

Faith and Formation

Daily Prayer/Bible Stories
Weekly Mass
Walking By Faith: Christian Morality
Christian Service
The 7 Habits of Highly Effective Teens

Physical Education

Weekly Gym
Outdoor Sports

Fine Arts

Process Oriented Art/Art History
Multi-Media Work
Drawing Skills
Music Theory & Appreciation
Vocal and Instrumental Performance
Optional Lessons/Vocal Choir/Handbells
Annual Play & Musical Presentations