

CURRICULUM OVERVIEW

Mathematics: Saxon Math 6/5

Numeration
Whole Numbers (all operations)
Fractions (all operations) Mixed Numbers
Decimals (all operations) Divisibility
Squaring & Square Root Multiples
Percents & Averages Factors
Exponents & Powers Prime Numbers
Measurement Conversions
Negative Numbers Equations
Ratio & Proportion Rounding/Estimation
Integers Word Problems
Graphing Estimating/Rounding
Equivalence, Similarity & Congruence
Study of All Triangles/Quadrilaterals/Polygons
Construction
Angles
Perimeter/Area of All Figures
Study of the Circle
Study of Volume

Reading/Writing/Language

Intensive Grammar Analysis
Sentence Structure/Analysis/Diagramming
Punctuation
Conjugation of Verbs
Vocabulary Program/Word Study
Spelling Program
Literature and Poetry Exploration
Creative Writing
Paragraph Writing
Book Reports/Summaries
Research Reports
Writing to Varied Audiences
Story and Poetry Writing
Cursive Handwriting

Speech

Oral Skills
Presentations
Peer Acknowledgment

Computer Literacy

Research Skills
Word Processing Skills

History

Pre-Columbian Settlements
Native American History
United States History to 1850
Colonial Government
The Enlightenment
English Traditions of Self-Government
Early Explorers
Western Expansion
Principles of the American Republic

SMS 5th Grade Curriculum

Science

Life Science:

- Characteristics of Living Things
- 5 Kingdoms and Classification
- Cell Biology
- Zoology: Animal Studies
- Botany: Physiology of Plants
- Adaptation
- Ecology

The Human Body:

- Respiration and Excretion
- Maturation: Growing and Changing
- Nutrition and Disease Prevention

Physical Science:

- Classifying Matter
- Investigating Motion
- Forms of Energy
- Electricity

Earth Science:

- Changes in the Earth: Motion and Weather
- Resources and Conservation

Faith and Formation

Daily Prayer/Bible Stories
Weekly Mass
Christian Service

Physical Education

Weekly Gym
Outdoor Sports

Geography

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

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 Plays & Musicals