

West-Mont Christian Academy

Middle School Program Overview

| GRADE LEVEL | 6 TH GRADE | 7 TH GRADE | 8 TH GRADE |
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| BIBLE | <ul style="list-style-type: none"> ► Understanding what the Bible is and what it is not. ► Knowing Jesus through his Biblical names. ► Exploring the Gospels. ► Every student will read all four Gospels. ► Who am I in Christ? ► What is Christ-like character? ► Having faith. ► Having your faith tested. ► Scripture memorization – The Book of James ► Complete a James Project (service project) every quarter. | <ul style="list-style-type: none"> ► Develop an understanding of the trajectory of the Bible to help build Scriptural knowledge and shape a Biblical worldview. ► See how God was at work even before creation. ► Gain an understanding of Biblical knowledge, principles, and Bible study by the stories and people in the Bible. ► Understand and reflect personally on God's desire for a relationship with mankind. ► Study "The Story". ► Scripture memorization – The Book of James ► Complete a James Project (service project) every quarter. ► Complete a research paper on a chapter in the Bible students study. | <ul style="list-style-type: none"> ► Review the Bible from Genesis through II Kings. ► Study "The Story from II Kings through Revelation. ► Scripture memorization – The Book of James ► Complete a James Project (service project) for the first three quarters. ► Bible Character Debate in the 4th Marking period using characters studied in 7th and 8th grade Bible. |
| MATHEMATICS *Students are tested at the end of 7 th grade to determine if they should take 8 th grade math or move on to Algebra I, which is a high school level course. | <ul style="list-style-type: none"> ► Whole Numbers, Properties, and Place Value, Expressions ► Decimal and Metric Units ► Multiplication and Division of Whole Numbers and Decimals ► Data, Graphs, and Statistics ► Fractions and Customary Units ► Addition and Subtraction of fractions and mixed numbers ► Multiplication and Division of fractions and mixed numbers ► Geometry – Area/Volume ► Percentages ► Ratio, Proportion, Rates (Unit Rate) ► Coordinate Plane - Inequalities | <ul style="list-style-type: none"> ► Percent – Interest ► Operations, Properties and Problem Solving ► Decimals and Measurement ► Data Analysis and Statistics ► Geometry – Area/Volume ► Number Theory and Fractions ► Fraction Operations ► Introduction to Algebra ► Ratio, Proportion, Rates (Unit Rate) ► Application of Percentages ► Integers ► Inequalities ► Multi-step Equations | <div> <u>*8th Grade Math</u> <ul style="list-style-type: none"> ► Integers ► Rational Numbers ► Real Numbers and the Pythagorean Theorem ► Proportions & Percentages ► Geometry – Transformations ► Measuring Area and Volume ► Probability ► Algebraic Equations and Inequalities ► Linear/Non-Linear Functions ► Graphing </div> <div> <u>8th Grade Algebra I</u> <ul style="list-style-type: none"> ► Review of basic math functions ► Solve complex equations of one variable ► Solve Inequality Equations ► Operate with Exponential Notation ► Factoring Polynomials ► Linear Equations and Functions ► Irrational Expressions ► Graphing ► Inequalities ► Exponential Equations ► Quadratic Functions ► Geometry </div> |
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| LANGUAGE ARTS *Language Arts represents two periods each day. One period is dedicated to Reading and the other is dedicated to Grammar and Composition. | <ul style="list-style-type: none"> ► Literature Short Story, Personal Narrative, Poetry Plays ► Grammar Vocabulary, spelling, nouns, pronouns, verbs, adverbs, adjectives, prepositions, conjunctions, interjections ► Composition Personal Writing, Descriptive Writing, Persuasive Writing, Narrative Writing, Expository Writing | <ul style="list-style-type: none"> ► Literature Informational Material, Short Stories, Non-Fiction, Drama, Poetry, Legends ► Grammar Vocabulary, spelling, prepositional phrases, subjects and verbs, complements, appositives, participles, infinitive phrases, clauses ► Composition Expository writing, cause and effect writing, research essays, creative writing | <ul style="list-style-type: none"> ► Literature Short stories, articles, poems, analytical essays, autobiography, documentary, short story, persuasive speech, persuasive essay, cause/effect essay, fiction, non-fiction, drama, poetry, folk literature ► Grammar vocabulary, spelling, punctuation, parallelism, sentence variety (simple, complex, compound, etc.), grammar fluency ► Composition Descriptive Writing, outlining information, research essay (using MLA format), persuasive letter, creative writing |

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| SCIENCE | <ul style="list-style-type: none"> ▶ Physical Science – States of Matter, Fluids, Motion ▶ Invertebrate Animals ▶ Cells ▶ Heredity ▶ Genetics ▶ Space Exploration/The Universe <ul style="list-style-type: none"> • Rocketry ▶ Chemistry | <ul style="list-style-type: none"> ▶ Scientific Method ▶ Microscopes and Cells ▶ Human Body ▶ Anatomy and Physiology | <ul style="list-style-type: none"> ▶ Earth Materials <ul style="list-style-type: none"> • Rocks • Minerals • Plate Tectonics • Earthquakes • Volcanoes ▶ Water ▶ Ecosystems |
| HISTORY | <ul style="list-style-type: none"> ▶ The First Americans ▶ Canada – Geography, Topography, and Culture ▶ U.S. Geography & Historical Areas, Topography ▶ Mexico – Geography, Topography ▶ Central America ▶ West Indies ▶ South America ▶ U.S. History into the 20th Century | <ul style="list-style-type: none"> ▶ European and Asian Geography ▶ Ancient Middle East 4,000BC -500BC ▶ New Empires and cultures in the Middle East, Greece and Rome before and after Christ ▶ Middle Ages & the Distortion of Christianity 100 AD-1500 AD ▶ Beginning of the Modern Age in Europe 1500-1800 AD ▶ European Exploration and the Reformation 1500-1850 AD ▶ Progress in the Modern Age 1800-1930. ▶ The Twentieth Century ▶ 9/11 | <ul style="list-style-type: none"> ▶ Geography and Topography throughout History ▶ Exploration and Settlement of Colonial America ▶ Birth of the United States ▶ New Territories of the West ▶ States Rights ▶ Great Awakening, technologies, education, further settlement of the West ▶ Civil War ▶ Industry ▶ The Spanish American War ▶ World War I ▶ World War II ▶ Great Depression ▶ 9/11 |

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| REQUIRED SCHEDULED ELECTIVES | <ul style="list-style-type: none"> ▶ Computer ▶ Spanish | <ul style="list-style-type: none"> ▶ Computer ▶ Spanish | <ul style="list-style-type: none"> ▶ Computer ▶ Spanish |
| ELECTIVES ALL MS STUDENTS CAN CHOOSE FROM | <ul style="list-style-type: none"> ▶ Band ▶ Middle School Chorus ▶ Girls Phys. Ed. ▶ Boys Phys. Ed. ▶ Karate ▶ Art ▶ A variety of student clubs will also be held throughout the year. Clubs will change each quarter. | | |

Mentor groups (small group Bible studies) are held on Wednesday afternoons during 7th period. At each grade level there are girl's mentor groups and boy's mentor groups. Chapel is held once a month during this time as well.