

## MLC Scope Sequence

**\*\* Please note that THIS IS A WORKING DOCUMENT. Watch for periodic updates to this information**  
K-12

	Sycamore Kindergarten	Acacia 1st & 2nd	Oak 3rd & 4th	Cedar 5th & 6th
<b>Bible</b>	Bible events: Genesis through Revelation; Bible awareness (OT & NT); Bible survey chronologically; Bible people; sight words; Psalm 23; weekly memory verses; character of God; ABC Praise; praise and worship	Bible memory; books of NT & OT, Psalm 100, The Lord's Prayer; <b>TWO-YEAR ROTATION:</b> overview Genesis through Kings; read more in-depth; verse by verse reading; chapter paraphrasing; narrating; application	<b>TWO-YEAR ROTATION:</b> Chronicles-Malachi, four gospels; survey of Acts, Letters, Epistles, Revelation; Memory Work; memorize weekly, two longer passages each year; Book Of Centuries: recorded History, Science, Bible events; missionaries, daily prayer	<b>YEAR 1:</b> Acts in historical context; connections with Ancient Greek culture; Paul's missionary journeys, Pauline Epistles; symbolism in Revelation; inductive Bible stud.; memorizing Isaiah 53, Eph 6:10-18; weekly memory work <b>YEAR 2:</b> Study of four Gospels; customs, cultural ideas of Biblical times; Gospels relation to Roman Empire; OT & NT in meta narrative; history of Jewish people inter testament period; memorizing John 1:1-18, Ex 20:2-17
<b>Math</b>	Basic skills; classifying, sorting; patterns; counting, matching; numbers 0-10; shapes, solids, equal parts; exposure to large numbers; subtraction; measurement; teaching time; graphing; problem solving; calendar; sequencing numbers	Mastery of addition, subtraction, increase in speed; introduce multiplication, grouping objects; telling time; measuring; solving story problems/Saxon math: number sense & numeration; concepts of whole number operations; whole number computation; fractions & decimals; money; geometry & spatial relationship; measurement; data analysis & statistics; probability; comparison symbols	Understand: addition, subtraction, multiplication, division, fractions, graphing, area perimeter, angles, geometric solids, accurate problem solving; number strand; geometry & measurement; data analysis, statistics, probability (Venn Diagram, range & mode, predict the outcome, experiment); patterns, algebra & functions, graph points, coordinate plane	Saxon Math series; 6/5 (5th gr) & 7/6 (6th gr); students do review lessons daily, test on on skills
<b>DOL/Phonics</b>		Spelling; application of spelling rules; Saxon phonics; <i>The Writing Road to Reading</i> ; <i>The Madsen Method</i> ; coding	Saxon Phonics (3rd gr); reinforces skills & concepts; reading includes phonetic clues, writing assignments	Grammar - A Beka Book Series; units on grammar and writing; Daily Oral Language, editing skills, proper grammar usage
<b>Language Arts Handwriting, Writing</b>	Intro to printed page; hand-eye coordination; copy work: Bible verses, names & sentences; proper formation: upper & lower case; descriptive language; drawing & writing; reflection or ideas; capitalization, punctuation; class book; journaling with pictures	Intro to cursive (Jan); writing skills; writing: letter, envelope, journal; identifying parts of speech; alphabetical order; dictionary usage; reading comprehension: answering questions, categorizing, inferring, predicting, sequencing; punctuation & grammar: subject/verb agreement	Cursive writing perfected: <i>Reason For Writing</i> <b>YEAR 1:</b> <i>Primary Language Lessons</i> , Emma Serl; DOL (4th gr); Sitton Spelling <b>YEAR 2:</b> <i>Intermediate Language Lessons</i> , Serl; DOL, Shurley grammar	Spelling - Sitton Spelling; Writing: employing seven traits of writing, simple research papers, creating a thesis Handwriting - manuscript w/stress on cursive; <i>A Reason For Handwriting-Cursive E</i>
<b>Reading</b>	Picture books; fiction; non-fiction; Bible; poetry; God's World mag; newspapers, websites; labels, fairy tales; songs/charts; tongue twisters; identifying letters and sounds; beginning blends, digraphs, diphthongs; sight reading; word families; phonemic awareness skills; finger plays, extending vocabulary; learn to read strategies; show-n-tell reading themes; Saxon phonics; library visits; chapter books	Fluency (2nd gr); comprehension; individual reading levels; Saxon readers; Bob books; Bob Jones reading series	Books chosen reflect History, Science, or Bible topics. <b>YEAR 1:</b> Western Expansion, US History, Science, Old World History <b>YEAR 2:</b> American Colonization, Medieval World History, Bible	Discovering themes, describing plot, discussing fact and opinion, connections with Biblical ideas, learning vocabulary from context, identifying similes, metaphors, personification
<b>Literature</b>	<i>Heidi, Charlotte's Web, Miss Kindergarten Collection; Curious George; Little House in the Big Woods</i>	<b>YEAR 1:</b> <i>Charlotte's Web, The Trumpet of the Swan, On the Banks of Plum Creek, Little Pilgrims Progress</i> <b>YEAR 2:</b> <i>Mr. Popper's Penguins, Squanto, John Billington, Pippi Longstocking, The Boxcar Children, The Borrowers</i>	<b>YEAR 1:</b> <i>Daniel Boone; Amazing, Impossible Erie Canal; Davy Crockett; Sarah, Plain and Tall; The Wright Brothers &amp; Their Sister; Children of the Covered Wagon; Sitting Bull; Little House on the Prairie; Birchbark House; Detectives in Togas; The Lion the Witch and the Wardrobe; Of Courage Undaunted (Lewis &amp; Clark; The Secret School; The Children's Homer; The Moccasin Trail-Oregon Trail; Wind in the Willows: Make Way for Sam Houston; Cleopatra; To Fly: The Story of the Wright Brothers</i> <b>YEAR 2:</b> <i>Courage of Sarah Noble; A Lion to Guard Us; Dream Seekers; George Washington; Martha Washington; Sh!!! We're Writing the Constitution; Robin Hood; The Whipping Boy; Ink on His Fingers; Matilda Bone; Bully for You Teddy Roosevelt; The Light and the Glory for Children; When Knights Were Bold; Joan of Arc: Warrior Saint; Carry on Mr. Bowditch; Christopher Columbus; David Brainerd; Isaac Newton; Kantiki; Ben and Me; Seabird; Paddle to the Sea</i>	<b>Books are chosen yearly from the following list:</b> <i>I Dared to Call Him Father; Sundar Singh; Bully For you, Lafayette; Why Not, Lafayette?; Where the Red Fern Grows; Roll of Thunder, Hear My Cry; Tale of Two Cities; Pandora of Athens; David Livingstone; Prince Caspian; Esperanza Rising; Island of the Blue Dolphins; Snow Treasure; Tale of Despereaux; Summer of the Monkeys; Sign of the Beaver; Witch of Blackbird Pond; Bud, Not Buddy; From the Mixed Up Files of Mrs. Basil E. Frankweiler; Lily's Crossing; My Side of the Mountain; Out of the Dust; George Mueller; Caddie Woodlawn; Old Yeller; Crispin; Trmpeter of Krakow; Corrie ten Boom; Bronze Bow; Horse and His Boy; The Princess and the Goblin; Mary Slessor; King of the Wind; Lyddie; The Hawk That Dare Not Hunt; Soft Rain: A Story of the Cherokee Trail of Tears; Hear That Train Whistle Blow; Behind Rebel Lines; Commodore Perry in the Land of the Shogun; My Name is America; Letters from Rifka; A Child's History of England</i>

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<b>Social Studies</b>	Globe awareness; vocabulary: our world & country; Thanksgiving; presidents; symbols art, reading; Pledge of Allegiance; Lincoln, Washington; geography vocabulary; USA map; show & tell	<p><b>YEAR 1:</b> World History - Mesopotamia, Ancient Egypt and Biblical connections; American History - Mayas, Incas, Aztecs, Columbus Conquistadors; Martin Luther King Jr; racial prejudice; map skills</p> <p><b>YEAR 2:</b> World History - early India, China, Greece; American History - Pilgrims, settlement of Jamestown; map skills</p>	<p><b>WORLD HISTORY</b></p> <p><b>YEAR 1:</b> Abraham/Ur/Chaldeans; Africa, Egypt; Greece, mythology; Esther/King Darius; Alexander the Great; Book of Centuries</p> <p><b>YEAR 2:</b> Fall of Rome; Middle Ages; China, Marco Polo; Renaissance</p> <p><b>UNITED STATES</b></p> <p><b>YEAR 1:</b> Western Expansion; Native Americans, early Americans, states' projects</p> <p><b>YEAR 2:</b> colonies, Declaration of Independence, Constitution</p> <p><b>GEOGRAPHY</b></p> <p>skills: US; US states &amp; capitals</p> <p><b>YEAR 2:</b> world map; world explorers' routes; graphs, keys, legends</p>	<p><b>YEAR 1:</b> History - comparing world religions; impact on culture; foundations of Western Civ; science, religion, art, literature, architecture, politics; roots of democracy; types of government; Ancient Roman government; early Christian martyrs; Enlightenment, French Revolution; contrasting different revolutions; Industrial Revolution; formation of labor unions</p> <p>Geography - Middle East; landforms; types of map projections</p> <p><b>YEAR 2:</b> History - idea of culture; Mayans, Aztecs, Inca, consequences of false ideas; ideas of the Renaissance; Martin Luther, John Calvin; Protestant Reformation; printing press; history of England; Russia, Japan; isolation of China; American Civil War; impact the railroad; Manifest destiny</p> <p>Geography - South America; <i>Around the World in 80 Days</i></p>
<b>Science</b>	Study of five senses, magnets, colors, seasons; plants, animals, living things, matter, weather, data, body, earth, astronomy, movement, farming, zoology; inquiry approach to science: learn to ask good questions, observe, wonder	<b>TWO-YEAR ROTATION:</b> inquiry method; what is a scientist; animals, habitats, invertebrates, human body, weather, ocean, fish, plans, George Washington Carver, light, heat, movement & machines	<p><i>Considering God's Creation, Exploring Creation with Astronomy</i></p> <p><b>YEAR 1:</b> light &amp; sound; human body systems</p> <p><b>YEAR 2:</b> food science, nutrition; water cycles; levers, pulleys, machines; violent reactions: tornadoes, tectonics</p>	<p><b>YEAR 1:</b> genetics; plants' behavior; principles of electricity, hands on experiments; animal and plant cells, life cycles of ocean; famous scientists; practicing scientific method; open ended questions; different body systems</p> <p><b>YEAR 2:</b> biographies of scientists, including influential Christians; models of biomes; exploring chemistry building blocks of atoms; periodical chart; measuring matter, mass, volume, weight; concept of weather; rocks, minerals; water cycle, plant cycle, seasons; impact of fall of man in Genesis; diseases</p>
<b>Second Language</b>		SPANISH: Total Physical Response (TPR); Teaching Proficiency through Reading and Storytelling (TPRS); internalization of words; goal is to read with comprehension, interact verbally; develop a degree of proficiency	LATIN: why, learn vocabulary SPANISH: continuation of TPR & TPRS	SPANISH: continuation of TPR & TPRS
<b>Art</b>	Exploration of art/design/crafts; elements of art; artists' study; books about illustrators; American art; color, color mixing; playing: play dough, sand, water; patters, colors, cooking, creating, texture; drawing techniques, drawing	Variety of mediums; individual art pieces; classic art pieces as inspiration; drawing instruction; techniques, primary & secondary colors; studying Van Gogh, Sully Kandinsky, Seurat	Projects connected to other subjects; wide variety of artistic medium	Art history; creat artwork in styles of different artists
<b>Technology</b>	Computer awareness; office equipment lessons; "Old Times" technology discovery	Proper keyboarding posture & finger positioning; type to learn 4 program; basic understanding of microsoft word	Continuation of proper keyboarding posture & finger positioning; basic understanding of microsoft word	By 6th grade: 30 wpm and 92% proficiency achieved; mastery of microsoft word & powerpoint
<b>Music</b>	With classroom teacher	Short rhythmic & melodic patterns; sing & play simple song; respond to cues; tempo start & stop; site read simple patterns; intro to instruments; rehearsal preparation & performance etiquette (two programs)	Intro to dynamics, phrasing, tone diction, posture; site read simple rhythms & melodies; intro to band instruments; rehearsal preparation & performance etiquette (two programs)	Chords sequence/structure; variety of styles of performance; standard notations, symbols, meter, pitch, tempo; site read accurately @ appropriate level; rehearsal preparation & performance etiquette (two programs)
<b>Physical Education</b>	Student info; intro to SMART & assessments; intro to PE; jump the brook	Squads/student info; intro to SMART & assessments; kickball, sprinting, tag games, throwing/catching, fitness testing, volleyball, basketball, ropes, parachute, floor hockey, ice skating, bowling, football, soccer, jump the brook	Squads/student info; intro to fitness; kickball, brannball, football, thowing/catching, fitness testing, volleyball, basketball, ropes, parachute, floor hockey, ice skating, bowling, football, soccer, jump the brook	SKILLS & GAMES/cross country, football, frisbees, soccer, basketball, badminton, floor hockey, baseball/softball, track & field, fitness testing, jump the brook

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## K-12

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	7 & 8	9 & 10	11 & 12
<b>Bible*</b>	<p><b>7th:</b> I Genesis (Ch 1-11); intro to Bible genres?; II Genesis (Ch 12-26); III Genesis (Ch 27-50); I Exodus (Ch 1-19); II Exodus (Ch 20-40)</p> <p><b>8th:</b> I&amp;II Samuel; Judges &amp; Ruth; Formation of the NT (Church History I); Acts &amp; parts of Luke; Formation of the Creeds/Christian doctrine (Church History II); Church History III; Church History IV; Poetry in the Bible; Abraham/Moses/Prophets; How the read the Bible (Exegesis &amp; Hermeneutics)</p>	<p><b>9th:</b> I&amp;II Samuel; Judges &amp; Ruth; Formation of the NT (Church History I); Acts &amp; parts of Luke; Formation of the Creeds/Christian doctrine (Church History II); Church History III; Church History IV; Poetry in the Bible; Abraham/Moses/Prophets; How the read the Bible (Exegesis &amp; Hermeneutics)</p> <p><b>10th:</b> Galatians &amp; Luther's intro to Romans; Daniel; Song of Solomon; Bible overview (big ideas &amp; events); Church history V; Church history VI; Genesis; Gospel of John; I Christianity in modern times; II Christianity in modern times; III Christianity in modern times</p>	<p>Galatians &amp; Luther's intro to Romans; Daniel; Song of Solomon; Bible overview (big ideas &amp; events); Church history V; Church history VI; Genesis; Gospel of John; I Christianity in modern times; II Christianity in modern times; III Christianity in modern times</p>
<b>Literature*</b>	<p><b>TWO YEAR ROTATION:</b></p> <p><b>7th:</b> <i>The Last Battle; Hatchet; A Wrinkle in Time; Little Prince; Hobbit: Across Five Aprils</i></p> <p><b>8th:</b> <i>Gilgamesh; Fellowship of the Ring; (Hobbit); Iliad and Odyssey; Animal Farm; Julius Caesar; To Kill a Mockingbird; Out of the Silent Planet/Perelandra; Beowulf; Dante; Canterbury Tales; Great Expectations Hemingway; Rassalas; Leaf by Niggle; Les Miserable; Little Prince</i></p>	<p><b>TWO YEAR ROTATION:</b></p> <p><b>9th:</b> <i>Gilgamesh; Fellowship of the Ring; (Hobbit); Iliad and Odyssey; Animal Farm; Julius Caesar; To Kill a Mockingbird; Out of the Silent Planet/Perelandra; Beowulf; Dante; Canterbury Tales; Great Expectations Hemingway; Rassalas; Leaf by Niggle; Les Miserable; Little Prince</i></p> <p><b>10th:</b> <i>Gulliver's Travels; Robinson Crusoe; Scarlet Letter; Macbeth; The Good Earth; Pilgrim's Progress; Pride and Prejudice; Taming of the Shrew; Tale of Two Cities; Lord of the Flies; Frankenstein; Huckleberry Finn; Tom Sawyer; Madam Curie, The Great Gatsby; That Hideous Strength; The Chosen; Short Stories (One Day in the Life...; A Separate Peace; Silas Marner; Moby Dick; American Poetry; Hamlet)</i></p>	<p><b>TWO YEAR ROTATION:</b></p> <p><b>11th:</b> <i>Gulliver's Travels; Robinson Crusoe; Scarlet Letter; Macbeth; The Good Earth; Pilgrim's Progress; Pride and Prejudice; Taming of the Shrew; Tale of Two Cities; Lord of the Flies; Frankenstein; Huckleberry Finn; Tom Sawyer; Madam Curie, The Great Gatsby; That Hideous Strength; The Chosen; Short Stories (One Day in the Life...; A Separate Peace; Silas Marner; Moby Dick; American Poetry; Hamlet)</i></p> <p><b>12th:</b> Electives</p>
<b>History*</b>	<p><b>TWO YEAR ROTATION</b></p> <p><b>7th:</b> Geography: how states got shapes; island nations; deserts; comparing large countries; mountain countries</p> <p><b>8th:</b> 3000-1000 BC Early civilizations; 1000-500 BC Ancient Near East Empires; Greek city-states (750-500 BC); 500-338 BC (Phillip II) Classical Greece; Roman Republic (509-264 BC); 388-31 BC Hellenistic Period; Roman Republic; 31 BC-476 AD Roman empire; 476-750 Emerging Medieval Civilization; 750-1000 Early Middle Ages; 1000-1300 High middle Ages; 1300-1450 Late Middle Ages; 1400-1530 Renaissance</p>	<p><b>TWO YEAR ROTATION</b></p> <p><b>9th:</b> 3000-1000 BC Early civilizations; 1000-500 BC Ancient Near East Empires; Greek city-states (750-500 BC); 500-338 BC (Phillip II) Classical Greece; Roman Republic (509-264 BC); 388-31 BC Hellenistic Period; Roman Republic; 31 BC-476 AD Roman empire; 476-750 Emerging Medieval Civilization; 750-1000 Early Middle Ages; 1000-1300 High middle Ages; 1300-1450 Late Middle Ages; 1400-1530 Renaissance</p> <p><b>10th:</b> 1500-1648 Reformation &amp; Discovery; 1580-1750 Early America; 1648-1776 Scientific Revolution &amp; Absolutism; 1750-1815 America; 1776-1815 Revolution; 19th c Europe/world (1815-1894); 19th c America (1815-1870); Early 20th c Europe/world (1894-1939); Early 20th c America (1870-1929); Late 20th c Europe/world (1939-present)</p>	<p><b>TWO YEAR ROTATION</b></p> <p><b>11th:</b> 1500-1648 Reformation &amp; Discovery; 1580-1750 Early America; 1648-1776 Scientific Revolution &amp; Absolutism; 1750-1815 America; 1776-1815 Revolution; 19th c Europe/world (1815-1894); 19th c America (1815-1870); Early 20th c Europe/world (1894-1939); Early 20th c America (1870-1929); Late 20th c Europe/world (1939-present)</p> <p><b>12th:</b> Western Civ or Western Civ PSEO</p>

**\*Rationale:** the History chronology is being used as the anchor for the choice of Bible, Literature and History units. What this means is that we can overlap chronology, themes and ideas with the chronological period as we find helpful. We have been field testing the overlap of units for two years, but we need some more years to find something that works for students at MLC, yet we have found that the chronology anchoring strategy works.

Some of the literature units have more books in a cell showing our indecision on what books would be more appropriate. The Bible units proposal also needs some work.

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## K-12

	<b>7 &amp; 8</b>	<b>9 &amp; 10</b>	<b>11 &amp; 12</b>
<b>Math</b>	<p><b>7th:</b> Numeracy required; 3 units data analysis; 2 units algebra; 1 unit geometry</p> <p><b>8th:</b> 2 units data analysis; 2 units algebra; 2 units geometry</p>	<p><b>9th:</b> 1 unit data analysis; 2 units algebra; 3 units geometry; remedial time for "catch up"</p> <p><b>10th:</b> 3-4 units of linear, quadratic, exponential, logarithmic, periodic, functions, PSEO</p>	<p><b>11th:</b> 3-4 units of linear, quadratic, exponential, logarithmic, periodic, functions, PSEO</p> <p><b>12th:</b> remedial, independent study, PSEO</p>
<b>Language Arts</b>	<p>Cursive writing; study skills; writing assignment; book study; vocabulary development; copy work; narration; writing process; five-paragraph essay; story elements; speech; grammar &amp; punctuation; <i>The Writer's Craft</i>; poetry; hall/stall wall news; annual 7/8th gr play</p>	<p>Study skills; test-taking skills; journals; book study; in-depth study of poetry; comprehension strategies; writing process; vocabulary development; narration; research; short stories; informative speeches; <i>The Writer's Craft</i></p>	<p>Reading periodicals; outlining non-fiction; study skills; test-taking preparation; journals; reading/study/writing teams; book study; writing process; short stories; persuasive speech; research paper; APA style; poetry; original interpretation; vocabulary development; group presentations; credibility of writers; storytelling for Diffendofer Day</p> <p><b>12th:</b> 300-500 opinion essay published in Mt. Lake Observer.</p>
<b>Science</b>	<p>Principles of Science - integration of physical and life science understandings</p>	<p><b>YEAR 1:</b> physical science</p> <p><b>YEAR 2:</b> biology</p>	<p><b>YEAR 1:</b> chemistry</p> <p><b>YEAR 2:</b> physics</p>
<b>Second Language</b>	<p>SPANISH: continuation of TPR &amp; TPRS</p>	<p>SPANISH: proficiency achieved &amp; credit given</p>	<p>SPANISH: Elective</p>
<b>Music</b>	<p>Choir, Band, Private lessons</p>	<p>Choir, Band, Private lessons</p>	<p>Choir, Band, Private lessons</p>
<b>Physical Education</b>	<p>Squads/student info; soccer, frisbee golf, football, fitness testing, volleyball, basketball, floor hockey, badminton, weightlifting, baseball, kickball</p>	<p>n/a</p>	<p>n/a</p>
<b>Electives</b>	<p>Guitar, swimming, painting irises, yearbook, floral design, slow-pitch softball, leatherworks, mock trial, knitting, PG Wodehouse, cooking, badminton, Chinese brush painting, theater/acting, cinema, ice skating, welding &amp; fabrication, woodworking, book studies (CS Lewis, etc.), landscaping, billiards, chord piano, animation, mythology, The Humor of Jeeves, American sign language, movies &amp; their music, That the World May Know series, astronaut bread, art, the wisdom of Father Brown, basic auto mechanics, photography, drafting, financial IQ, writing systems, beginning languages (French, Japanese, German), cake decorating, scrapbooking, tennis, frisbee football, gardening, teachers' assistant, quilting, intro to songwriting, web design, intro to opera, World War II, violin, service projects, scientific method, archery, songwriting, journalism, fairy tales, golf, chess, reupholstery, broomball, work with the elderly, heroscape, music &amp; belief, wallyball, CPR,</p>		