

Lansing Christian School 7th Grade Curriculum


7th grade Curriculum *Primary curriculum materials*

| | Quarter 1 | | | Quarter 2 | | |
|---|--|--|--|--|--|---|
| | August | September | October | November | December | January |
| Mathematics <i>Amplify Desmos Math</i> | Scale Drawings | | Introducing Proportional Relationships | Measuring Circles | Proportional Relationships and Percentages | |
| Science | Using and Converting within the Metric System | Matter and Energy in Ecosystems | Phase Changes | | Periodic Table | |
| English Language Arts <i>EB Academics</i> | Short Story: Plot, theme, and mood Ongoing through the year twice weekly: Grammar study | | Evidence-Based Writing Boot Camp: Response to Literature | Novel Study: <i>The Outsiders</i> | | Poetry: Figurative language and writing |
| Social Studies <i>Amplify Science</i> | Introduction to Archaeology/Earliest People | Egypt: First Writing, Old Kingdom | Jewish People, Hammurabi/Babylonians, Assyrians | First Cities of India, Ancient China, Ancient Africa, Middle/New Kingdoms of Egypt | Israelites Leave Egypt, Phoenicians, Return of Assyria | Babylon Takes Over Again, Life in Early Crete |
| Bible | The Bible as a Story: Author, Characters, Conflict | Beginning of God's Story: Patriarchs, Slavery, The Law, Promised Land, and the Establishment of King | | The Feasts of the Lord: Jewish Calendar, Feasts and Festivals | Job & Ecclesiastes | Proverbs |
| Spanish | Basic Functions of Spanish A - Grammar & Vocabulary for Daily Life | | | | | |
| STEM | Exploring Inquiry in STEM | Independent STEM Inquiry Projects, STEM Challenge 1 | Independent STEM Inquiry Projects, STEM Challenge 2 | Independent STEM Inquiry Projects, STEM Challenge 3 | Independent STEM Inquiry Projects, STEM Challenge 4 | |
| PE | Establishment and reinforcement of procedures | Circuit Training, Capture the Flag, Sand Volleyball | Circuit Training, Flag and Sideline Football | Fitness Assessments, Various Dodgeball Activities | Fitness Assessments, Goalline Soccer | Fitness Assessments, Floor Hockey |
| Band | Rehearse Fall Concert repertoire | | | Rehearse Christmas Concert repertoire | | Rehearse Festival repertoire |
| Choir | Rehearse Fall Concert repertoire | | | Rehearse Christmas Concert repertoire | | Music Theory |
| General Music | Purpose of Music | Elements of Music | | Musical Genres | | Music History |
| Art | Principles of Design applied to self portraits | Clay: Mugs | Aluminum Sculpture: Fruit of the Spirit | Watercolor: Observational drawing | Value: Charcoal Value | Collage: Paper sculpture |



The LCS curriculum aligns with established state or national standards in each subject area, including Next Generation Science Standards, Michigan Social Studies Standards, Christian Schools International Bible Standards, and Common Core State Standards in Mathematics and English Language Arts.

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|---|--|---|--|---|---|---|
| | Quarter 3 | | | Quarter 4 | | |
| | January | February | March | April | May | June |
| Mathematics <i>Amplify Desmos Math</i> | Operations with Positive and Negative Numbers | | Expressions, Equations, and Inequalities | | Probability and Sampling | |
| Science | Chemical Reactions | | Magnetism | Electric Charges and Currents | Electricity and Magnetism at Work | |
| English Language Arts <i>EB Academics</i> | Poetry: Figurative language and writing | Informational Reading and Writing - <i>A Long Walk to Water</i> | Expository Writing: Argumentative Essay | Greek Mythology | Expository Writing: Compare/Contrast Essay | Grammar review |
| Social Studies <i>Amplify Science</i> | Greece | Medes and Persians, Sparta and Athens, Greek Gods, Greek Wars | Alexander the Great, Rise of Rome, Aryans of India | Mauryan Empire of India, China (Writing and the Qin), Confucius, Beginning of Christianity | End of the Ancient Jewish Nation | |
| Bible | Prophets | | Prayer: Models of Prayer in the Old and New Testaments, Personal Application | Between the Testaments: Nebuchadnezzar's Dream, Rebuilding, People Groups, and the Dead Sea Scrolls | Literary Genres: Narrative, Psalms, Prophets, Proverbs, Gospels, Acts, and the Epistles | |
| Spanish | Basic Functions of Spanish B - Grammar & Vocabulary for Daily Life | | | | | |
| STEM | Exploring Inquiry in STEM | | Independent STEM Inquiry Projects, STEM Challenge 1 | Independent STEM Inquiry Projects, STEM Challenge 2 | Independent STEM Inquiry Projects, STEM Challenge 3 | Independent STEM Inquiry Projects, STEM Challenge 4 |
| PE | Fitness Assessments, Basketball | Fitness Assessments, Badminton | Circuit Training, Pickleball, Spikeball | Distance Running, Kickball, Wiffleball | Distance Running, Ultimate Frisbee, Soccer | |
| Band | Rehearse Festival repertoire | | Rehearse Spring Band Concert repertoire | | | Year wrap-up |
| Choir | Rehearse Fine Arts Night repertoire | Rehearse MSVMA Choir Festival repertoire | Prepare Talent Night repertoire | Prepare Talent Night repertoire | Music Theory | |
| General Music | Music History | Guitar | | Music in Movies | | |
| Art | Principles of Design applied to self portraits | Clay: Mugs | Aluminum Sculpture: Fruit of the Spirit | Watercolor: Observational drawing | Value: Charcoal Value | Collage: Paper sculpture |
|  LANSING CHRISTIAN SCHOOL | | | | | | |