



8th grade Curriculum <i>Primary curriculum materials</i>	Semester 1					
	Quarter 1			Quarter 2		
	August	September	October	November	December	January
8th Grade Mathematics <i>Amplify Desmos Math</i>	Rigid Transformations and Congruence		Introducing Slope	Proportions and Linear Relationships		Linear Equations and Linear Systems
Algebra 1 <i>Amplify Desmos Math</i>	Representing Relationships		Linear Equations and Inequalities		Describing Data	
Science <i>Amplify Science</i>	Introduction to Earth Science: Big Ideas Drawings	Plate Tectonics: Changes in Earth's surface due to Energy	Minerals & Rocks: Formations and Transformations due to Energy		Earth, Moon, and Sun	
English Language Arts <i>EB Academics</i>	Short Story: Characterization, plot structure, and theme Ongoing through the year twice weekly: Grammar study		Novel Study: <i>The Giver</i>		Response to Literature: 5-paragraph essay	Expository Writing: Descriptive/Informative Essay
Social Studies <i>Creating America</i>	<i>We Are History In The Making</i> projects	The Colonial Era: Early Colonies, New England Colonies, and Middle and Southern Colonies	Roots of a Representative Government	Road to Revolution: British Control, Colonial Resistance, Declaration of Independence	The American Revolution: America's Victory, Legacy of the War, and Creating the Constitution	The Founding Presidents - Washington, Jefferson, Madison, and Jackson
Bible	Grand Narrative of the Scriptures	God of Covenants: Deuteronomy, Joshua, Judges, and David	The Kingdom of Judah Part 1: Solomon to Ahaziah	The Prophets Elijah and Elisha	The Kingdom of Judah Part 2: Joash to Zedekiah	In Exile: Daniel 1-7
Spanish	Vocabulary Study - In the Classroom			Vocabulary Study - Family		
STEM (one semester)	Engineering Solutions for the Community			Rube Goldberg Machines		
PE	Establishment and reinforcement of procedures	Circuit Training, Capture the Flag, Sand Volleyball	Circuit Training, Flag and Sideline Football	Fitness Assessments, Individual and Team Dodgeball	Fitness Assessments, Goalline Soccer	Fitness Assessments, Floor Hockey
Concert 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	Practice Value Forms: Applying Line, Value, and Form	Self portraits using Principles of Art: Guissepe Archimboldo, "You are what you eat"	Observational Drawing: Timed and Charcoal Pumpkins	3D form: Catch up Nativity Scene and Design a Shoe with cardboard and tape	Acrylic Paint: Master Study	Story Telling: Character Building
 LANSING CHRISTIAN SCHOOL	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.					

8th grade Curriculum <i>Primary curriculum materials</i>	Semester 2						
	Quarter 3			Quarter 4			
	January	February		March	April	May	June
8th Grade Mathematics <i>Amplify Desmos Math</i>	Linear Equations and Linear Systems		Functions and Volume		Associations in Data	Exponents and Scientific Notation	
Algebra 1 <i>Amplify Desmos Math</i>	Describing Functions		Systems of Linear Equations and Inequalities		Exponential Functions and Exponent Rules		
Science <i>Amplify Science</i>	Populations and Resources		Ocean, Atmosphere, and Climate	Earth's Changing Climate	Weather Patterns		
English Language Arts <i>EB Academics</i>	Expository Writing: Descriptive/Informative Essay	Mystery: Plot Structure, Characterization, Tone and Mood	Public Speaking: How to give a speech	Epic poetry: <i>The Odyssey</i>		Grammar Review	
Social Studies <i>Creating America</i>	Westward Expansion - Texas Revolution, War with Mexico, and California Gold Rush	Road to Civil War: Tension Between North and South, Slavery in the U.S.	The Civil War	Reconstruction: Rebuilding the Union, Daily Life	<i>I Am History In The Making</i> final project		
Bible	In Exile: Daniel 1-7	In Exile: Esther	Return from Exile: Ezra and Nehemiah; Haggai and Zechariah	Intertestamental Expectations: Daniel 7-12	Bibilical Expectations: Various Prophets		
Spanish	Vocabulary Study - Pasttimes						
STEM (one semester)	Engineering Solutions for the Community			Rube Goldberg Machines			
PE	Fitness Assessments, Basketball	Fitness Assessments, Badminton	Circuit Training, Pickleball, Spikeball	Distance Running, Kickball, Wiffle ball	Distance Running, Ultimate Frisbee, Soccer	Distance Running, Ultimate Frisbee, Soccer	
Concert Band	Rehearse Festival repertoire		Rehearse Spring Band Concert repertoire			Year wrap-up	
Choir	Rehease 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	Practice Value Forms: Applying Line, Value, and Form	The Elements of Art and applying Line, Value, and Form to self portraits	Observational Drawing: Timed and Animals	3D form: Catch up Nativity Scene and Design a Shoe with cardboard and tape	Acrylic Paint: Master Study	Story Telling: Character Building	
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