

Gainesville Potter's House Christian Academy
9th Grade - **September** Lesson Plan

Theme of the Month

Students will grow academically and spiritually by connecting learning across **English, Math, Science, and History**:

- **Math:** Solve simple equations and then advance to more complicated equations.
- **Science:** Study Motion and physical science concepts such as matter and mass.

Vocabulary Words

Week	English Vocabulary	Math	Science	History
Week 4	Mosaic, law, scripture, willingness, exactness, persistence, definition, comparison, wholeheartedly, christian	variable, domain, constant, algebraic expression, formula constant, coefficient	Matter, mass, volume, density, weight, mixture, pure substance, element, compound, solid, liquid, gas, plasma, physical property, chemical property, physical change, chemical change, conservation of matter	Lithosphere,biosphere,crust, continents,mantle,magna,covection
Week 5	Period, Roman, Ancestry, Expectations, condemned, dead, filled, delight, despised, chosen, rejected, alive, buried, innocent	equations, equivalent equations, inverse operation, solution	atom,atomic model, atomic theory, nucleus, electron, proton, neutron, Bohr model, electrostatic charge, atomic structure	continental,drift,faults,weathering,glaciation,cataclysm,uniformitarianism,deocatastrophists
Week 6	Purpose, manner, mission, nature, immediately, bethlehem, religion, rebellion, temple, entering, kingdom, baptizing, significance, response, temptation	literal equation, dimensional analysis, proportion, rate, ratio, similar figure, similar polygon, unit analysis, unit multiplier, unit rate, percent, percent change,	Proton, neutron, electron, nucleus, isotope, ion, atomic number, mass number, average atomic mass, periodic table, period, group, family	Subduction,plans,plateaus,tributaries,river system,drainage basin,
Week 7	Repent, strategizing, conclusion, respecting, practical, application, miracle, symbol, overabundance, witnesses	uniform motion problems	Metal, nonmetal, metalloid, element family, valence electron, electron dot notation, atomic radius, electronegativity, periodic trend, allotrope	
Week 8	Cleansed, authority,motivation, synagog, response,fulfillment, prophet, passage	inequality, conjunction,		

Core Class Lesson Plans

Week	English	Math	Science	History
Week 4 August 31 September 4	Lesson/Focus: What Great Writers Do 1.1-1.2 Standard: BJU Press The Life of Christ / BJU Press W & G 9 fourth edition I Can: - Summarize the writing process - Analyze a mentor text for the six traits of good writing - Explain how a biblical worldview affects reading and communication - pronounce, spell, define and use my vocabulary words in a sentence Expectations: Students will be able to understand the process of a good writer. Homework: List 2, Any unfinished class work List 2 Quiz on Friday	Lesson/Focus: Expression Standard: MA.912.NSO.1.6 MA.912.NSO.1.7 I Can: - I can evaluate an algebraic expression with a given variable. - I can apply the Distributive Property - I can apply all knowledge acquired. Expectations: Students will evaluate algebraic expressions, apply the Distributive Property accurately, and demonstrate mastery by applying the skills learned to solve mathematical problems and assessments. Homework: Algebraic expression and Distributive Property Test Chapter 1 09/04/2026		

Week 5 September 7–11	Lesson/Focus: What Great Writers Do 1.3-1.5 Standard: BJU Press The Life of Christ / BJU Press W & G 9 fourth edition I Can: - Summarize the writing process -Analyze a mentor text for the six traits of good writing - Explain how a biblical worldview affects reading and communication - pronounce, spell, define and use my vocabulary words in a sentence Expectations: Students will be able to understand the process of a good writer. Homework: List 3, Any unfinished class work List 3 Quiz on Friday	Lesson/Focus: Solving Equations Standard: MA.912.DP.4.9 I Can: - I can identify properties of equality. - I can apply mathematical properties to solve multisteps equations. Expectations: - Apply the properties of equality to solve $ax + b = c$ - Solve multiple step problems with variables on both sides. Homework: Simple Equations Chapter 2 Quiz 2A 09/11/2026	Lesson/Focus: Ch. 2 - Matter: classifying matter, states of matter, changes in matter, labs, and review. Standard: SC.912.P.8.1 - States of matter; SC.912.P.8.2 - Properties and changes. I Can: Classify matter, compare states of matter, and distinguish physical and chemical changes. Expectations: Complete Matter labs, assigned SE/SLM work, and chapter review. Homework: Study Chapter 2 notes/review for the upcoming test.	Lesson/Focus: Standard: I Can: Expectations: Homework: **Test or Quiz (if applicable)**
Week 6 September 14–18	Lesson/Focus: What Great Writers Do 1.5-1.11 Standard: BJU Press The Life of Christ / BJU Press W & G 9 fourth edition I Can: - Summarize the writing process -Analyze a mentor text for the six traits of good writing - Explain how a biblical worldview affects reading and communication - pronounce, spell, define and use my vocabulary words in a sentence Expectations: Students will be able to understand the process of a good writer. Homework: List 4, Any unfinished class work, Essay Chapter Essay Due 9/18/2026 List 4 Quiz on Friday	Lesson/Focus: Solving Equations Standard: MA.912.DP.4.9 I Can: - I can solve literal equations for the indicated variables. - I can convert given rates into equivalent rates. - I can apply the percent formula to find the part, the percent, or the whole. Expectations: - Find unknown quantities by evaluating equations. - Solve portions and ratios. - Find percentages when the quantity changes. Homework: Literal Equations & Ratios & portions Chapter 2 Quiz 2B 09/18/2026	Lesson/Focus: Ch. 2-3 - Chapter 2 Test; atomic model; Atomic Model labs. Standard: SC.912.P.8.3 - Atomic models; SC.912.P.8.4 - Atomic structure. I Can: Describe the development of atomic models and identify key parts of atomic structure. Expectations: Complete Chapter 2 assessment and Atomic Model Lab Days 1-3. Homework: Review atomic models and structure. Chapter 2 Test 9/18/2026	Lesson/Focus: chapter 2 physical geography Standard: SS. 912 G.3.4. I Can: use maps and geographic terms to explins how earth`s physical systems and natural processes  <b>Expectations:</b> students will identify earth`s physical system and natural process. Homework: activity 1 , 2

Week 7 September 21–25	Lesson/Focus: Foundational Writing skills: Applying mechanics 2.12-2.15 Standard: BJU Press The Life of Christ / BJU Press W & G 9 fourth edition I Can: -explain importance of mechanics - spell singular present-tense verbs and plural nouns correctly - write sentences with correct punctuation - Identify comma errors Expectations: Students will be able to understand the process of a good writer and will apply the mechanics. Homework: List 5, Any unfinished class work List 5 Quiz on Friday	Lesson/Focus: Solving Equations Standard: MA.912.DP.4.9 I Can: - I can solve real world problems about related distances. - I can solve world problems Expectations: - Use $d=rt$ - Find the unknown mixture using variables. Homework: Motion & Mixture Problem Chapter 2 Quiz 2C 09/23/2026 Chapter 2 Test 09/25/2026	Lesson/Focus: Ch. 3-4 - Atomic structure lab/ethics; organizing the elements. Standard: SC.912.P.8.4 - Atomic structure; SC.912.P.8.5 - Periodic table. I Can: Explain atomic structure and use the periodic table to organize and compare elements. Expectations: Complete lab, ethics discussion, Chapter 3 assessment, and periodic table work. Homework: Review atomic structure and periodic table organization.	Lesson/Focus: Earth-shapping processes Standard: SS.912.G.3.1 I Can: identify the atmosphere ,lithosphere and biosphere Expectations: explain plate tectonics earthquakes, Homework: session review and activity 2
Week 8 September 28 October 2	Lesson/Focus: Foundational Writing skills: Applying mechanics 2.16-2.19 Standard: BJU Press The Life of Christ / BJU Press W & G 9 fourth edition I Can: -Use correct punctuation - insert quotation marks and underlining in sentences. - insert apostrophes in sentences Expectations: Students will be able to understand the process of a good writer and will apply the mechanics. Homework: List 6, Any unfinished class work List 6 Quiz on Friday	Lesson/Focus: Solving inequalities Standard: MA.912.AR.7.4 MA.912.C.3.2 I Can: - I can solve simple linear inequalities by applying the properties of inequality. - I can simplify inequalities by applying the Distributive Property - I can define a conjunction Expectations: - Use the Trichotomy Property. - Solve inequalities containing variables on both sides. - Solve conjunctions. Homework: Simple & Multisteps inequalities Chapter 3 Quiz 3A 09/30/2026	Lesson/Focus: Ch. 4 - Periodic Table: classifying elements, periodic trends, labs, review, and test. Standard: SC.912.P.8.5 - Periodic trends/electrons. I Can: Classify elements and explain major periodic trends using electron patterns. Expectations: Complete periodic table labs, trend activities, review, and Chapter 4 assessment. Homework: Review periodic trends and correct assessment/review work.	Lesson/Focus: interacting with Land and water Standard: SS.912. G.5.2 I Can: explain how people interact with land and water Expectations: students are able to explain the physical system. session review for chapter 2 Chapter2 test 9/30/26

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Connect to Classdojo's 9th Grade Group for Daily updates.

Electives

Coach J - P.E

Reminder: Bring water bottle, clothes and shoes

Week	Lesson	I Can
Week 5	HOPE: Environmental Health: Air, Land, Water, and Natural Disasters. PE: Volleyball Fundamentals: Warm-Up and Hand-Eye Coordination.	I Can: I can explain how air quality, land and water quality, natural disasters, and environmental stewardship affect my health and my community. I Can: I can use proper stretching and movement techniques to warm up my body and improve my hand-eye coordination through volleyball drills.
Week 6	HOPE: Students will learn the differences between fracking and traditional drilling and examine the benefits and consequences of each method. Homework: Compose a five-paragraph position statement that either supports or opposes fracking. Begin with an overview of fracking and the main issues surrounding it. In the next three paragraphs, discuss biblical principles, the possible benefits and consequences, and the motivations behind the use of fracking. Conclude by clearly stating and supporting your personal position on fracking. PE: Students will participate in drills and exercises designed to improve upper- and lower-body strength, coordination, endurance, and overall physical fitness.	I Can: I can compare fracking and drilling and explain their benefits and consequences for people, the economy, and the environment. PE: I can safely complete arm and leg exercises and drills to improve my strength, endurance, and coordination.
Week 7	HOPE: Chapter Test to demonstrate their understanding of the material. To conclude the chapter, students will participate in a hands-on class project by planting seeds and caring for their plants, connecting what they learned to ways plants can positively contribute to the environment. PE: Students will participate in drills and exercises designed to improve upper- and lower-body strength, coordination, endurance, and overall physical fitness.	I Can: I can demonstrate what I learned in this chapter and apply my knowledge by planting and caring for a plant that benefits the environment. PE: I can safely complete arm and leg exercises and drills to improve my strength, endurance, and coordination.
Week 8	HOPE: Health and Life Management chapter by learning how money management, decision-making, interpersonal skills, and coping skills contribute to making responsible and healthy life choices. PE: Students will participate in drills and exercises designed to improve upper- and lower-body strength, coordination, endurance, and overall physical fitness.	I Can: I can identify and explain important life-management skills, including managing money, making responsible decisions, communicating with others, and using healthy coping skills. PE: I can safely complete arm and leg exercises and drills to improve my strength, endurance, and coordination.

Mrs. Moore - College Prep

Materials Needed for the Month: A three-ring binder, pencil or pen, highlighters, and a technological device; such as a laptop, tablet, or phone, when requested.

Week	Lesson	I Can	Standard	Verse of the Week	Homework
4	MLA Formatting & Essay Basics	I can format an essay using MLA guidelines.	ELA.9.C.1.4	Ephesians 5:9	MLA Formatting: What Is an Essay?
5	APA Formatting	I can write and format an informative comparison using APA style.	ELA.9.C.1.4	Nehemiah 8:10	APA Formatting: EV Cars vs. Gas Cars
6	Digital Presentations	I can create a clear digital presentation about my dream home, apartment, or preferred living arrangement.	ELA.9.C.5.1	Isaiah 26:3	
7	Life Skills	I can correctly complete a basic application, check, and mailed letter.	ELA.9.C.1.4	James 1:4	
8	Life Skills	I can choose appropriate language and tone for school, work, church, and social settings.	ELA.9.C.2.1	Ephesians 4:32	