

Gainesville Potter's House Christian Academy
10th-12th Grade - **August** Lesson Plan

Theme of the Month

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

- **ELA:** **
- **Math:** Describe the structure and characteristics of an ideal geometric system.
- **Science:** Investigate the living creation, the work of biology, and the chemistry that supports life.
- **History:** *Foundation of World History.*

Vocabulary Words

Week	English Vocabulary	Math	Science	History
Week 1				
Week 2		point, line, plane, Collinear points, concurrent points, coplanar, skew lines, parallel planes, geometry, postulate, theorem	Biology, organism, scientific investigation, hypothesis, variable, data, homeostasis, balance of life	
Week 3				
Week 4		Half-line, ray, half-plane, edge, angles, interior and exterior angle	Matter, energy, atom, molecule, water, macromolecule, chemical process	

Core Class Lesson Plans

Week	English	Math	Science	History
Week 1	Lesson/Focus: Rules, policies, expectations, and classroom flow. I Can: Follow classroom rules and expectations, be prepared in case of any emergency, know my teacher's goal and execute it thoroughly, set my own personal goals, and memorize the church's address and my own. Expectations: Be open to learning classroom flow and respecting it. Homework: Church's Address memorized, and Syllabus returned with signature. School Address, your own address	Lesson/Focus: Building our classroom & School our community. Standard: Understand classroom and school rules. I Can: I can help create a welcoming classroom community. Expectations: Follow class routine. Homework: A-Z All about me & Syllabus	Lesson/Focus: Science Orientation and Lab Safety Standard: Orientation Week I Can: I can follow science-class routines and safely participate in laboratory activities. Expectations: Review the syllabus, classroom procedures, and lab-safety rules. Identify safety equipment and organize the science notebook. Homework: Return the syllabus and lab-safety acknowledgment.	Lesson/Focus: discussion rules and policies Standard: SS.912.w1 I Can: the students will understand the purpose to get a place for cosy and a proper environment to learn Expectations: the students follow the rules and policies Homework: Quiz
Week 2	Lesson/Focus: What is Language Standard: Why did God create language / BJU Press Elements of Literature I Can:	Lesson/Focus: Foundations of Geometry Standard: MA.912.GR.1.1 MA.912.GR.1.2 I Can: I can describe the relationship between sets, subjects and their elements.	Lesson/Focus: Ch. 1 - The Living Creation Standard: SC.912.N.1.1 - Scientific investigation; SC.912.L.14.1 - Cell theory/life	Lesson/Focus: Foundation of World History Standard: SS>912.W1 I Can: teach the foundations; The fall of Babylon , Expectations: the students be able to demonstrate their knowledge.

	- Understand the importance of language and I can use it the correct way! - Pronounce my vocabulary words, spell them correctly, and use them in a sentence. - Reading fluency evaluations. - Reading comprehension evaluations. Expectations: Students will show their ability in learning language and expanding their vocabulary. Homework: Finish incomplete classwork, study vocabulary list Vocabulary quiz	- I can describe the characteristics of a good definition. - I can describe the structure and characteristics of an ideal geometric system. Expectations: Students will describe relationships between sets and their elements, recognize the characteristics of good definitions, and explain the structure and properties of an ideal geometric system using correct mathematical vocabulary. Homework: Sets, geometric system	I Can: I can explain the study and work of biology, describe the balance of life, and conduct a scientific investigation. Expectations: Students will be able to define Biology and its applications. Homework: Finish incomplete SE/LM work and review vocabulary.	Homework: activity 1-5
Week 3	Lesson/Focus: Pre-Academic Evaluations I Can: I can take the pre-academic evaluation.	Lesson/Focus: Pre-Academic Evaluations I Can: I can take the pre-academic evaluation.	Lesson/Focus: Pre-Academic Evaluations I Can: I can take the pre-academic evaluation.	Lesson/Focus: Pre-Academic Evaluations I Can: I can take the pre-academic evaluation.

Week 4	Lesson/Focus: Who am I as a Writer? Standard: BJU Press Fundamental of Lit second edition / BJU press Writing and Grammar 10-11 Expectations: The students will be able to create master pieces in writing. They will have the ability to understand the importance of sharing who they are in their writing. Homework: Chapter 1 unfinished work, For 12th grade–read Chapter 1 in Companion to College English & write vocabulary word and its definition	Lesson/Focus: Standard: MA.912.C.1.1 I Can: I can identify curves, simple curves, and closed curves. - I can identify spheres, cones, cylinders, and polyhedra. I can distinguish between sketches, drawing and construction. Expectations: Students will identify and classify basic geometric figures and solids, distinguish between sketches, drawings, and constructions, and use appropriate geometric vocabulary to describe their observations. Homework: Curves Test Chapter 1 09/04/2026	Lesson/Focus: Ch. 1-2 - The Living Creation / The Chemistry of Living Things Standard: SC.912.L.18.12 - Water properties; SC.912.L.18.1 - Macromolecules. I Can: I can demonstrate Chapter 1 mastery and explain how matter, energy, water, and chemical processes support life. Expectations: Students will be able to live and its chemical components function. Homework: Study Chapter 1 notes and finish assigned SE/LM work. Chapter 1 Test	Lesson/Focus: Map study , Organizing History ,Chapter Review Standard: SS .912.W1 I Can: Students will understand the origins of foundation in world history. Expectations: the students be able to explain and demonstrate them knowledge Homework: activity 3-5 Chapter test 9/8/2026
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Electives

Coach J - P.E			Ms. T - Ethics		
What do you need? Change of PE clothes,closed toe shoes and water bottle.			Week	Lesson	I Can
1	Orientation	Understand procedures and rules	1	Orientation week	Understand procedures and rules

2	Course Introduction, Sportsmanship & Safety	I can demonstrate good sportsmanship and follow safety rules during physical education.	2	Introduction to Ethics and How it connects me to God [Micah 6:8 or Matthew 22:37-40.]	Define ethics, explaining the difference between ethics, morals, and values, describing why ethics matters in everyday decisions, introducing biblical foundations for Christian ethics, exploring how the life and teachings of Jesus model ethical behavior, and maybe reflecting on simple case scenarios where I discuss what an ethical choice might look like.
3	Dodgeball – History, Origin & Rules	I can explain the history of dodgeball, identify the basic rules, and demonstrate safe participation during game play.	3	Chapter 1	Know what ethics is!
4	Chapter 17 Environmental Health	Understand pollution, noise pollution and light pollution	4	Chapter 1 review	Understand the image of God and the connection to Ethics.

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	Verse of the Week		
1	Introduction to the Class	Students will learn the class structure, routines, and expectations.	John 15:5 - Remain connected to Jesus.		
2	Introduction to Digital Tools	Students will practice using Canva, Google Docs, Sheets, Slides, Microsoft Word, and other tools.	Matthew 7:17 - A good tree produces good fruit.		
3	Working in Teams	Students will learn communication, cooperation, responsibility, and teamwork skills.	Colossians 1:10 - Live a life that produces good fruit.		
4	Project and Volunteer Hours Check-In	Students will begin their trimester project and review their volunteer hours.	Ephesians 5:9 - Walk in goodness, righteousness, and truth.		

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Connect to Classdojo's 10th-12th Grade Group for Daily updates. Login to [ThinkWave.com](https://www.thinkwave.com) to view your Student's Grade