

Gainesville Potter's House Christian Academy

5th Grade - September Lesson Plan

Verse of the Month: Jeremiah 29:11 – *"For I know the plans I have for you," declares the Lord, "plans to prosper you and not to harm you, plans to give you hope and a future."*

Verse of the Month (Ms. Cruz): Philippians 4:6-7 "Do not be anxious about anything, but in everything by prayer and supplication with thanksgiving let your requests be made known to God. And the peace of God, which surpasses all understanding, will guard your hearts and minds in Christ Jesus."

Theme of the Month

- **ELA: Building Strong Writing**
- **Science: Growing, Exploring & Discovering**
- **History: Discovering our American Heritage**

Vocabulary Words

Week	Math Vocabulary	English Vocabulary	Science	History
Week 1 31-4	numerals, addition properties, decimals, place value	Interjections, types of sentences, diagramming compound subjects, predicates, and sentences, using commas, comma rules, commas bell ringer	matter, mass, volume, density, physical property, atom, element, molecule, compound	Nez Perce, Sioux, Northeast Woodlands, Southeast Woodlands, Iroquois, Cherokee, culture, traditions
Week 2 7-11	Addends, sums, difference, compensation, related facts, decimal places	using commas, commas bell ringer, comma rules, types of sentences, diagramming compound subjects and predicates	physical property, solid, liquid, gas, plasma, state of matter, classify	beliefs, shaman, shamanism, spirits, culture, cultural group, customs, worldview
Week 3 14-18	Engineering design process, addition, subtraction	writing process, diamante planning drafting and punctuation, poetry drafting, capitalization, proofreading marks,	classify, physical property, density, buoyancy, engineering design process, model, design	artifact, culture, Pueblo, Navajo, Chumash, Makah, Inuit, Nez Perce, Sioux, Iroquois, Cherokee

Week 4 21-25	Factor, product, multiple, distributive property, mental math	Poetry drafting guides, write it right, poetry rubric, writing for others	model, design, test, improve, matter, mass, volume, density, physical property	exploration, navigation, compass, astrolabe, caravel, Prince Henry, Bartolomeu Dias, Vasco da Gama, Christopher Columbus
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Core Class Lesson Plans

Week	Math	English	Science	History
Week 1 31-4	Lesson/Focus: Number Sense & Addition/Subtraction: Roman Numerals; Ch. 1 Review; Concept Review; Addition Properties; 4-, 5-, and 6-digit numbers, Rounding decimals Standard: Students will be able to use number sense. As well, do addition and subtraction. I Can: read and use roman numerals, understand and use addition properties, read and write 4, 5, and 6-digit numbers, and I can round decimals Expectations: Students will be able to demonstrate understanding of number sense concepts, apply addition properties, work accurately with multi-digit numbers, and round decimals. Homework: 6, 7, and 8 Multiplication facts.	Lesson/Focus: Types of Sentences Standard: students will demonstrate an understanding of the four types of sentences and use them correctly in speaking and writing. I Can: Identify and write declarative, interrogative, imperative, and exclamatory sentences. Expectations: Identify the four types of sentences. Explain the purpose of each type. Write examples of each type of sentence.	Lesson/Focus: Measuring Matter and Physical Properties Standard: I can: measure matter and describe its physical properties. Expectations: Use scientific tools to measure and record data, compare observations, and identify important physical properties of matter.	Lesson/Focus: Native American Cultures Standard: I Can: Identify and compare the cultures, traditions, and ways of life of Native American groups in different regions. Expectations: Identify characteristics of Native American groups, locate cultural regions, and compare traditions and ways of life.

Week 2 7-11	Lesson/Focus: Numbers with 6 or fewer digits, decimals with 3 or fewer decimal places, related addition and subtraction facts, compensation to add numbers mentally Standard: I Can: read and write numbers with 6 or fewer digits, read and write decimals with 3 or fewer decimal places, find related addition and subtraction facts, and add numbers mentally. Expectations: Students will be able to accurately add and subtract whole numbers and decimals, recognize related facts, and use compensation and mental-math strategies to solve problems efficiently. Homework: 7, 8, and 9 multiplication facts	Lesson/Focus: Using Commas Standard: The students will demonstrate an understanding of the correct use of commas in sentences and apply comma rules in their writing. I Can: Identify situations where commas are needed. Expectations: use commas correctly in series. Use commas after introductory words or phrases and separate items in dates and addresses.	Lesson/Focus: Physical Properties and States of Matter Standard: I Can: identify physical properties and compare different states of matter. Expectations: Describe and compare physical properties and states of matter and use observations to begin classifying matter.	Lesson/Focus: Native American Beliefs & Culture Standard: I Can: describe Native American beliefs and customs and organize information about a Native American cultural group. Expectations: Identify beliefs and customs, explain shamanism, evaluate beliefs from a biblical worldview, and organize information about a selected cultural group.
Week 3 14-18	Lesson/Focus: The Engineering Design Process, Chapter 2 review, Multiplication concepts Standard: I Can: use the engineering design process, understand multiplication concepts, Expectations: Students will apply addition and subtraction skills during STEM activities, explain mathematical reasoning, and	Lesson/Focus: Writing a Diamante and a Sense Poem Standard: Students will use descriptive language, appropriate vocabulary, grammar, and sentence structure to create original poems that express ideas and appeal to the five senses. I Can: Explain the characteristics of a Diamante Poem and a Sense Poem. Identify nouns, adjectives,	Lesson/Focus: Classifying Matter and STEM: Float a boat Standard: I Can: classify matter by its physical properties and use the engineering design process to create a model boat. Expectations: Observe and classify matter according to	Lesson/Focus: America's First People Review & Assessment Standard: I Can: review and demonstrate what I have learned about America's first people and their cultures. Expectations: Review major people, regions, beliefs, traditions, and cultural

	demonstrate understanding of Chapter 2 concepts through review. Homework: 8, 9, and 10 multiplication facts	verbs, and descriptive words used in poetry. Expectations: Use sensory details to create a sense poem. Organize words and phrases into a diamante poem. Apply correct spelling, capitalization, punctuation, and grammar in their writing.	physical properties and apply the engineering design process to design a boat that will float.	characteristics from Chapter 1 and demonstrate understanding on the assessment.
Week 4 21-25	Lesson/Focus: Multiplication concepts, Multiples of a number, Analyze patterns and use mental math, the Distributive property of multiplication, 2-digit factor by a 2-digit multiplier Standard: I Can: understand multiplication concepts, find multiples of a number, multiply factors that are multiples of 10 using patterns, use the distributive property to multiply. Expectations: Students will identify multiples, recognize multiplication patterns, apply the Distributive Property, and accurately solve multi-digit multiplication problems. Homework: 9, 10, 11 multiplication facts	Lesson/Focus: Sense Poem draft, revise and proofread Standard: Students will use the writing process to plan, draft, revise and proofread an original sense poem using descriptive language and sensory details. I Can: Identify the five senses used in descriptive writing. Expectations: Plan ideas for sense poem using a graphic organizer. Plan, draft, revise and proofread the poem. Produce a clear and creative final sense poem.	Lesson/Focus: STEM Design and Chapter 1 Review Standard: I Can: test and improve a model and review the important concepts I learned about matter. Expectations: demonstrate understanding of the major terms and concepts from Chapter 1.	Lesson/Focus: European Exploration & Explorers Standard: I Can: explain why Europeans explored the world and describe how technology and important explorers contributed to exploration. Expectations: Explain reasons for European exploration, identify navigation tools, and describe the contributions of major explorers.