

The **Mission** of Grand County Christian Academy is to teach truth that transforms hearts and minds.

4th Grade

4th Grade Paideia

By the end of this course students will be expected to:

- Apply the process of inquiry to examine and analyze how historical knowledge is viewed, constructed, and interpreted
- Compare primary and secondary sources when explaining the past
- Identify how people in the past influenced the development and interaction of different communities or regions
- Compare past and present situations and events
- Give examples of people, events, and developments that brought important changes to a community or region
- Locate oceans and continents, major countries, bodies of water, mountains, urban areas, the state of Colorado, and neighboring states on map
- Define the concept of region through an examination of similarities and differences in places and communities
- Identify the factors that make a region unique. For example: Cultural diversity, industry and agriculture, and landforms
- Identify and apply the elements of civil discourse. For example: Listening with respect, speaking in a respectful manner, and restating an opposing viewpoint or opinion

Science 4 – BJU Press

By the end of this course students will know:

- Basic plant structures and their functions
- How plants reproduce
- Characteristics and functions of invertebrates
- Functions of the human digestive system and how to care for it
- Functions of the human skeletal system and how to care for it
- Functions of the human muscular system and how to care for it
- The basics of energy and basic machines

4th Grade Grammar

By the end of this course students will know and recognize:

- Nouns
- Pronouns
- Prepositions and prepositional phrases
- Verbs action, linking and helping verbs



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- Coordinating conjunctions
- Adjectives both possessive adjectives and ones that appear after the linking verb
- Article adjectives
- -ly adverbs
- Who/which clauses
- That clauses
- Adverb clauses
- Subject- verb pairs
- How to fix the homophones: there/their/they're, to/too/two, its/it's
- How to identify the correct end mark to use in a sentence
- How to place quotation marks in the correct places
- How and when to capitalize a letter in a sentence

4th Grade Spelling

By the end of this course students will know:

- How to break words into syllables and record them accurately
- How to identify phonograms in words
- How to use their knowledge of phonograms to transcribe the correct phonogram for the sound they hear in the word
- How to arrange a list of words in alphabetical order
- How to apply spelling knowledge in writing contexts, to effectively communicate
- The appropriate suffixes to add to a word
- How to produce the plural form of singular words

Math 4 – BJU Press

By the end of this course students will:

- Know how to say and write numbers 0 1,000,000 in both number and word form
- Know numbers in the ones-hundred millions place and can round, expand and compare them
- Be able to count by numbers 1-9
- Be able to add and subtract numbers up to 6 digits, carrying and borrowing when necessary
- Be able to multiply and divide 1-digit numbers by 2-4-digit numbers
- Be able to multiply and divide (with remainders) 2-digit numbers by 2-3-digit numbers
- Be able to add and subtract like fractions and mixed numbers
- Be able to rename improper fractions
- Be able to compare and order equivalent fractions
- Be able to read and write tenths and hundredths as well as add, subtract and round them
- Be able to identify plane and solid figures, knowing if they are similar or congruent



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- Be able to name lines, line segments, rays, angles, points, circles, radii, and diameters
- Be able to calculate the perimeter and area of a complex shape
- Be able to round to the nearest ten-one million
- Know the units and how to work with length, weight, capacity, mass, time and money
- Be able to interpret graphs, tables and charts
- Be able to calculate the mean (average), median, mode, range, and frequency
- Be able to use problem-solving skills to solve a word problem

4th Grade Reading

By the end of this course students will know:

- All phonograms and sounds that they make
- How to use decoding strategies to read an unfamiliar work
 - Decoding strategies include sounding out each phonogram then slowly putting the phonograms together to make a word
 - Breaking apart the word into syllables and using their understanding of phonograms to sound out each syllable
- How to pay attention to and apply punctuation and end marks when reading.
- How to demonstrate an understanding of a text through answering questions.
- How to find evidence in the text to support their answer when answering a question.
- How to use context clues to gain an understanding of an unfamiliar word.
- How to infer information based on what is given in the text.
- How to make a prediction about a text using relevant clues from a text.
- How to summarize a text by pulling out the MAIN IDEAS.
- How to support main ideas using DETAILS from a text.
- How to use context clues to determine the meaning of a word.
- How to evaluate how an author uses words to create mental imagery, suggest mood and set the tone.
- How to determine when an author is using figurative language.
- How to understand universal themes and pick out the human experience through characters in a text.
- How to determine the theme of a text.
- How to determine when an author is using personification.
- The difference between non-fiction and fiction texts and what elements make up both.



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4th Grade Writing - IEW

By the end of this course students will know:

- Cursive writing skills
- How to transcribe big chunks of text in a neat manner
- How to read a source text, underline three key words from each sentence and create a key word outline using those words
- How to make complete sentences using their key word outline can fill in appropriate words to make a sentence complete
 - Example: if they have the words: stormy, travelled, camping, then students will be able to make a complete sentence: On a stormy day, my family and I travelled to go camping!
- How to confidently write 1-5 paragraphs
- The correct way to format a piece of work: includes a title, indentions, correct punctuation and capitalization
- How to edit their work, looking for incorrect punctuation, capitalization and spelling
- How to produce a final draft that is neat and formatted correctly
- How to include dress-ups in their writing: -ly adverbs and who/which clauses, <u>www.asia</u> clauses, quality adjectives, strong verbs, because clauses, prepositional openers, clausal openers, and -ly adverb openers
- How to produce a paper retelling a narrative story
- How to produce a paper summarizing a reference
- How to produce a paper writing from pictures
- How to produce a paper summarizing multiple references and creating a fused key word outline
- How to produce a paper using inventive writing skills
- How to produce a paper using formal essay models