

# GCA ELEMENTARY CURRICULUM SUMMARY

## KINDERGARTEN

Subject	Description
Math	Lesson, hands on activity, partner work, occasional worksheet, and debrief. Examples of lessons are place value, complex patterns, 3-D shapes, measurement, and identifying coins.
Language Arts	<b>Fundations</b> - A science of reading program that includes phonological awareness, phonics (letter to sound), letter names and formations, spelling, vocabulary, high frequency words, fluency, punctuation and capitalization. <b>Wonders</b> - A Program focused on building student's early literacy skills in fluency, comprehension, vocabulary, genre, and grammar skills helping our students grow into skillful readers, writers, and thinkers.
Bible	Purposeful Design - Familiar Bible truths that emphasize God's loving care.
Writing	Focused on developing skills as a writer including sentence formation and creativity
Science/Social Studies/Art	We believe these subjects are linked together, and are often incorporated into reading, writing, and math.
Learning Centers	Time for students to connect play with learning. Time is used to reinforce what they are learning and work one-on-one with students

## 1<sup>st</sup> GRADE

Language Arts	<b>Fundations</b> - A science of reading program that includes phonological awareness, phonics (letter to sound), letter names and formations, spelling vocabulary, high frequency words, fluency, punctuation and capitalization. <b>Wonders</b> - A program focused on building student's early literacy skills in fluency, comprehension, vocabulary, genre, and grammar skills helping our students grow into skillful readers, writers, and thinkers.
Math	BJU Press; number sense, addition, subtraction, geometry, money, time, probability, graphs, fractions
Science	CSI, Purposeful Design; animals, human body, energy, machines, motion, weather, space
Social Studies	BJU Press, Heritage Studies; America, Arizona, the capital, needs and wants, maps, skill lessons, family, community
Bible	CSI, "Walking with God and His People"; Old Testament, New Testament

## 2<sup>nd</sup> GRADE

Language Arts	<b>Fundations</b> - Learn to apply grade-level phonics and word-analysis skills in decoding words. Segments syllables into sounds, identify word structures such as vowels, consonants, blends, digraphs, and digraph blends <b>Wonders</b> - Teaching reading through comprehension skills, genre, vocabulary strategies
Math	BJU; addition, subtraction (single and 2-3 digits), data, measurements, money, time, multiplication, geometry, and fractions
Bible	Purposeful Design - Bible truths that emphasize God's relationship with people
Science & Social Studies	BJU; studying, animals, habitats, & applying God's Word

3<sup>rd</sup> GRADE

Math	BJU Math; multiplication, division, fractions, data measurement, and geometry
English Language Arts (ELA)	Foundations and Wonders focusing on a review of phonics and building early literacy skills in fluency, comprehension, vocabulary, genre, and grammar skills.
Science	Purposeful Design, Level Three Science; life science, physical science, earth and space, and the human body
Social Studies	BJU Press; how our country was discovered, grew & developed, Christopher Columbus to the Civil War
Bible	Purposeful Design - studying the life of Christ, the early church, and missions from the line of Paul through present Day

4<sup>th</sup> GRADE

Math	BJU Press; fractions, decimals, multi-digit multiplication, long division
ELA	Wonders- A program that includes literacy, grammar, comprehension, fluency, vocabulary, and writing practices, in alignment with the Arizona State Career and Readiness Standards. This program works through expected 4th grade skills building on previous knowledge as well as rigor throughout the year as student's progress.
Bible	Purposeful Design- Learning the doctrine of the Christian faith. Students have key memory verses and start the day with prayer and devotion.
Science	Purposeful Design; life science, energy & motion, earth (rocks & volcanoes), solar system, human body
Social Studies	BJU Press; expansion of the USA

5<sup>th</sup> GRADE

Music	Students get choice of band or choir, takes place 4x/week
Math	BJU Press; daily review & discovery of new concepts
Bible	Purposeful Design -Learning the Old Testament and how it applies to present lives. Students have weekly memory verses and start they day with prayer and devotion
ELA	Wonders - A program that includes literacy, grammar, comprehension, fluency, vocabulary and writing practices in alignment with the Arizona State Career and Readiness Standards. This program works through expected 5th grade skills building on previous knowledge as well as rigor throughout the year as students progress.
Science	Purposeful Design, Changes: Science Level 5; Scientific Method, Periodic Table, Solar System, Science Camp
Social Studies	BJU, Heritage Studies; exploration and colonization of America, Revolutionary War, memorization of all 50 States & Capitals, state research

K-5th grade:

- All grades have specials daily (music, library, computers, P.E., art & Spanish starting in 2nd grade)
- All grades start their day with prayer and devotion.
- All grades participate in a weekly chapel (Wednesdays at 8:20, parents welcome)
- Students may be given the opportunity to join higher math classes if they need.