



# MIDDLE SCHOOL CURRICULUM SUMMARY



## MATH

Course	Description
Math 06	Foundational math skills, adding, subtracting, multiplying, dividing, equations, plane-figure geometry, measurement, ratios, statistics, probability, integers
Math 07	Bridge to upper-level math, whole numbers, decimals, number theory, fractions, rational numbers, percents, measurement, geometry, area/volume, probability/statistics, integers, algebra, relations/functions, logic/set theory
Pre-Algebra	Algebraic expressions and linear equations, operations of integers, fractions, decimals, percents, radicals, statistics, geometry, foundational concepts, problem solving, real-life uses of math.
Algebra	Utilizes the concept approach, problem-solving skills, systematic learning and review, biblical reason for the study of math, basic algebra skills in logical order, math segments point students towards career applicability

## SCIENCE

Course	Description
Earth Science (6th)	Geology, oceanography, meteorology, astronomy
Life Science (7th)	Biology, microbiology, botany, zoology, anatomy, ecology
Physical Science (8th)	Chemistry & Physics

## ENGLISH LANGUAGE ARTS

Course	Description
6th English	Grammar, mechanics, usage, vocabulary. Read, analyze, and discuss novels, plays, short stories, and poems. Develop Critical thinking, discussion skills, well developed paragraphs and essays, creative writing, short stories, poetry
7th English	Vocab, roots, prefixes, suffixes. Read, analyze, and discuss novels, plays, short stories, and poems. Include in-text citations using MLA formatting. Develop creative writing skills using both short stories and poetry.
8th English	Read, analyze, discuss novels, plays, short stories, and poems. Incorporate ideas from literature studies into writing and learning to include in-text citations using MLA formatting.

# SOCIAL STUDIES

Course	Description
Ancient Civilizations (6th)	*BJU Press, Heritage Studies 6th Edition, Story of The World Volume One: Ancient Times* Mesopotamia through Middle Ages in England
World Studies (7th)	*BJU Press textbook and Supplemental Activity Manual, World Studies* Different regions of the world and their histories. The Old Testament Covenants, origins and the early spread of Islam, examinations of interactions between Christianity and Islam
American Republic (8th)	4 core American Values, history of the U.S., Dutch and English Settlers in the 13 colonies, path to democracy, God's supervision of the American Church as His people interact with a secular society.

\* = textbook/curriculum

## Electives

Course	Description
Electives & Fine Arts	Electives vary year to year, past electives have included: Hand Bell Choir, Creative Writing, Art, Chapel Band, Intro to Sports, Study Hall, & more.

- Each Middle Schooler is required to choose either band or choir as a part of their daily schedule.
- Each Middle Schooler is required to choose an elective.
- Students are required to maintain an average of 75% in their classes in order to participate in Athletics.