

Ps. 119:11. Thy word have I hid in mine heart, that I might not sin against thee.										Luke 24:45. Then opened he their understanding: that they might understand LOGIC		1 Peter 3:15. But sanctify the Lord God in your hearts: and be ready always to give an answer to every man that asketh you a reason of the hope that is in you with INTELLECTUAL WISDOM (Presenting & Persuading)			
GRAMMAR Knowledge (Memorizing & Reciting)										LOGIC Understanding (Thinking, Inquiring, Debating)		WISDOM (Presenting & Persuading)			
	Pre-K	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	
Bible	Major Prophets	Minor Prophets	Major Prophets	Minor Prophets	Major Prophets	Minor Prophets	Major Prophets	Minor Prophets	Major Prophets/Minor Prophets, Study of the Kings	Bible Translations/The Confessions Revelations, Book of Daniel	NT Epistles				
Reading/Literature	Worksheets, tests, quizzes from Covenant Home														
Handwriting	Handwriting	Handwriting	Handwriting	Handwriting	Handwriting	Handwriting	Handwriting	Handwriting	Handwriting	Handwriting	See History	See History	See History	See History	
Spelling	Memoria Press: Traditional Spelling K	Memoria Press: Traditional Spelling	Memoria Press: Traditional Spelling	Memoria Press: Traditional Spelling	Memoria Press: Traditional Spelling	Memoria Press: Traditional Spelling	Memoria Press: Traditional Spelling	Memoria Press: Traditional Spelling	Memoria Press: Traditional Spelling	Memoria Press: Traditional Spelling					
Phonics	Memoria Press	Memoria Press													
Grammar				Memoria Press: Grammar	Memoria Press: Grammar	Memoria Press: Grammar	Memoria Press: Grammar	Memoria Press: Grammar	Memoria Press: Grammar	Memoria Press: Grammar	See Logic	See Logic			
Writing				Memoria Press: Writing	Memoria Press: Writing	Memoria Press: Writing	Memoria Press: Writing	Memoria Press: Writing	Memoria Press: Writing	Memoria Press: Writing					
Latin*			Latin Alive Book 1	Latin Alive Book 2	Latin Alive Book 3	Latin Alive Book 4	Latin Alive Book 5	Latin Alive Book 6	Latin Alive Book 7	Latin Alive Book 8	Latin Alive Book 3	Latin Alive Book Reader			
Logic**			Critical Thinking skills used throughout these grades							Memoria Press: Logic	Memoria Press: Logic	The Argument Builder	Rhetoric Alive Book 1	Rhetoric Alive!	Senior Thesis
Math											Saxon: Geometry	Saxon: Algebra 2	Saxon: Pre-Calculus	Saxon: Calculus	
Science		BIJ Press: Science 1	BIJ Press: Science 2	BIJ Press: Science 3	BIJ Press: Science 4	BIJ Press: Science 5	BIJ Press: Science 6	BIJ Press: Science 7	BIJ Press: Science 8	BIJ Press: Science 9	BIJ Press: Biology	BIJ Press: Chemistry	BIJ Press: Physics		
History	Community Helpers & Thanksgiving Theme	Veritas: History of the US	Veritas: History of the US	Veritas: History of the US	Veritas: History of the US	Veritas: History of the US	Veritas: History of the US	Veritas: History of the US	Veritas: History of the US	Veritas: History of the US	Veritas: Omnibus III	Veritas: Omnibus IV	Veritas: Omnibus V	Veritas: Omnibus VI	
Geography	Memoria Press: Geography	Memoria Press: Geography	Memoria Press: Geography	Memoria Press: Geography	Memoria Press: Geography	Memoria Press: Geography	Memoria Press: Geography	Memoria Press: Geography	Memoria Press: Geography	Memoria Press: Geography					
Keyboard															
Gym Class		Gym	Gym	Gym	Gym	Gym	Gym	Gym	Gym	Gym					
Art		Memoria Press: Art	Memoria Press: Art	Memoria Press: Art	Memoria Press: Art	Memoria Press: Art	Memoria Press: Art	Memoria Press: Art	Memoria Press: Art	Memoria Press: Art					
Music, Orchestra/ Band		Music	Music	Music	Recorders	Orchestra	Orchestra	Orchestra	Orchestra	Orchestra					
Choir					Choir	Choir	Choir	Choir	Choir	Choir					

\* Take latin at a pace that works for the students. No need to get it all done in one year.  
 \*\* It is important to note that several of these subjects, including Latin and Logic, would be incorporated throughout the day and would not be stand-alone subjects.

Science 1 introduces the student to what science is and what scientists do. The student learns to defend the truth that God created all things and sustains their existence; to explain how the design of living things meets their needs for growth and survival; to analyze the patterns of the earth, sun, moon, and stars; to understand the scientific process. Science 2 combines sound science content, biblical worldview, and grade appropriate material to help students develop a scientific mindset. The program focuses on scientific occupations, living things, environments, fossils, parts of the earth and how they interact, natural resources, light and shadows. Student Science 3 builds a biblical worldview through the study of animal classification, plants, ecosystems, matter, sound, energy, rocks and minerals, weather, the solar system, cells, and skin. Students will develop science process skills by participating in hands-on activities, projects, and experiments. Science 4 provides age-appropriate scientific information about concepts such as the characteristics of living things, insects and spiders, plants, forces and machines, electricity and magnetism, and the digestive and skeletal systems. Answers in Genesis, a partner of BJU Press, has written a specific worldview Science 5 continues building on the foundation of science facts and skills for the further study of science in the upper grades. The colorful materials, filled with photographs, charts, diagrams, and illustrations, balances the presentation of facts with active participation in order to promote understanding and in Science 6 covers topics such as earthquakes and volcanoes, weather and erosion, natural resources, cells, scientific classification, atoms and molecules, the solar system, and genetics. Your child will consider each topic within a biblical worldview and will develop critical thinking skills along with other science. Life Science covers cell biology, genetics, the history of life, microbiology, botany, zoology, ecology, and human anatomy and physiology, all within a biblical framework. Your child will learn about both the limitations and the benefits of science and will be challenged to use science as a tool to exercise dominion over creation. Earth Science teaches earth science from a biblical perspective and will encourage your student to use earth science as a means of loving others and exercising dominion over the earth. The educational materials also aims to develop your homeschooler's critical thinking skills and demonstrates how science can be used to glorify God. Physical Science is divided into four units—two for chemistry and two for physics. The chemistry units move the student from matter and what it is made of to how matter interacts in chemical reactions, nuclear changes, solutions, and acids and bases. In the physics units, students learn about how matter and energy interact.

**Elementary Math Overview**

**Vision**

To enable students to master foundational math skills by applying consistent reasoning to concrete and abstract models to solve problems within the context of a biblical worldview.

**Goals**

- Develop number sense by progressing from manipulatives to abstract representations
- Promote computational fluency and automaticity through consistent, strategic practice and spiral review
- Develop a foundation in number systems, fraction theory, algebra, geometry, and statistics
- Build grit and problem-solving skills through meaningful, authentic applications, including word problems and collaborative STEM experiences
- Make sense of mathematical concepts and applications in light of biblical principles

**Differentiated Learning**

BJU Press understands that not all students learn the same way. That's why our math provides multiple paths to learning comprehension. Exercises and reviews frame concepts in different ways in order to engage different learning styles. In the elementary grades, the use of manipulatives, real-world applications, and collaborative learning are used to help students understand mathematical concepts.

**Life Application**

Students often become frustrated with math because they do not understand how it will relate to their future vocations and their place in God's world. BJU Press Math teaches the importance of the subject by identifying the use of math in many different careers, ministries, and everyday life.