

Overview of Second Grade Curriculum

Language Arts, including Phonics, English, Spelling, Handwriting and Reading; Bob Jones University Press: Students continue to build on the reading and spelling vocabulary and use the rules of English usage properly in their creative writing. Reading comprehension is evaluated on a regular basis using the McCall-Crabbs Reading Comprehension Tests. Reading texts from Bob Jones University Press publications support the language arts curriculum. Independent reading in classroom library books and reading to students from classic children's literature are an essential part of the program.

History and Geography: Bob Jones University Press: The focus in this subject area in second grade is our American heritage. Topics for discussion include the following: our flag, our patriotic holidays, and our songs. Students will also learn about the people who built America. Some of the people groups covered in this year's study are the Separatists, Native Americans, the Colonists, America's Pioneers, America's Cowboys, and the new Americans. The year concludes with a study of the America of the future.

Science: Bob Jones University Press: Topics that the second grade students cover in science include:

Earth Science: History of the earth: theories; fossils; A round earth: shape; people; in space; gravity: Layers of the earth: volcanoes; earthquakes; crust, center: Ocean shorelines; shorelines; beaches; sand: Space: How the earth moves: day and night; time zones; season; revolving

Life Science: Plants: annuals; biennials; perennials; gardening: Living and non-living organisms: moving; non-moving; need food, water and air; environment; behaviors; reproduction; growth: Habitats: environment; biomes; effects of wind and water communities; population

Human Body: Bones: bones and cartilage; shapes; joints; skeleton: Muscles: names; structures; in relation to bones, food and blood

Physical Science: Motion; forces: gravity; magnetic force; mechanical force; friction; laws of motion: Energy: Light and shadows: light source; light travels; transparent; translucent; opaque; shadows: Matter: Measuring length: units: standard units (inch, foot, yard, centimeter).

Mathematics: Abeka Publications: Mathematics 2 is a comprehensive math curriculum that balances conceptual understandings of mathematics with appropriate drill and practice and allows students to practice the conceptual skills they have learned with meaningful, real life problems. The use of manipulatives is viewed as critical and necessary to the study of Mathematics. As students involve themselves in hands-on activities, they grasp the mathematical concept being presented. At the second grade level, students review and build on the following topics: addition facts; subtraction facts; place value: 2-3 digit numbers; time and calendars; addition and subtraction, 2-4 digit numbers; data, customary measurement; money; introduction to multiplication; fractions; geometry; metric measurement; and introduction to division. Each lesson reviews previously learned concepts. These activities provide opportunities for the students to model and explain their work.

Bible: Bible Truths, Bob Jones University Press: Although all of our curricula is taught from a Christian perspective, the systematic study of God's word is an essential element of the Christian school. Children learn how to study God's word and practically apply it to their daily lives.

Also:

Art: Students will learn about different techniques and about working with different media, as well as receiving an introduction to Art History. They are introduced to famous artist and see how Biblical stories and concepts have been illustrated through the ages with art.

Chapel: The entire elementary school joins together in the church chapel for a short service each Wednesday morning. This is a time of worship, prayer, and testimonies. Age appropriate bible studies are utilized in guiding elementary chapel services.

Computer Instruction: Curriculum skillfully integrates classroom studies with computer skills. Students at all grade levels learn about keyboarding, desktop publishing, data base management, spreadsheets, multimedia presentations and all other components of the Virginia Standards of Learning in the area of technology.

Library: All elementary students have the opportunity to visit the school library each week for a literacy lesson. They are also able to borrow books on a weekly basis.

Music: In weekly music classes, students are taught the fundamentals of rhythm and music theory. Students participate in the primary choral group of Christ Chapel Academy, the Soaring Singers and will be involved in two school musical programs.

Physical Education: Our physical education teacher helps the children develop large motor skills and knowledge of games with rules.