

Seventh Grade

CURRICULUM GUIDE

Bible

This curriculum, based on John MacArthur's Men and Women of the Bible series, guides students through the lives of key biblical figures to reveal how God uses ordinary people for His extraordinary purposes. Through in-depth study of individuals such as Peter, Mary, David, Ruth, and Paul, students explore themes of faith, failure, redemption, and obedience. Each lesson integrates Scripture, theological insights, and personal application to help students grow in Christlikeness, understand their identity in God's redemptive plan, and develop a deeper love for God.

English

This course emphasizes the logical structure of the English language and equips students to communicate effectively through both writing and speaking. Grounded in a Christian worldview, the program upholds high standards of grammar and usage, helping students understand language as a gift from God. Learners progress from identifying parts of speech to forming complete sentences, developing coherent paragraphs, and organizing full compositions. Through this process, they gain the tools to express themselves clearly, accurately, and thoughtfully. Topics covered include all eight parts of speech, sentence structure, punctuation, and capitalization. Students will work with various writing forms such as narrative and informative essays, summaries, character sketches, letters, and book reports. Grammar instruction includes sentence diagramming, subject-verb agreement, verb tense consistency, and correct use of modifiers, pronouns, and clauses. Composition assignments guide students through the full writing process, including planning, drafting, revising, and editing.

Chapel

Chapel is a vital part of students' spiritual growth at Schaumburg Christian School, providing worship, teaching, and reflection rooted in biblical truth. It fosters a Christ-centered worldview, encouraging students to strengthen their faith and live out Christian values in all areas of life. Our goal is to equip students with a lasting biblical foundation that shapes their character, decisions, and relationships.

English Accelerated

This accelerated English course emphasizes the logical structure of the English language while equipping students to communicate effectively through both writing and speaking. Grounded in a Christian worldview, the curriculum presents language as a gift from God and encourages students to uphold high standards of grammar and usage. Students develop a strong foundation in grammar and composition as they progress from identifying parts of speech and sentence structures to crafting complete essays and research papers. Grammar instruction includes sentence diagramming, subject-verb agreement, verb tense consistency, and the correct use of modifiers, pronouns, and clauses. Through a variety of writing forms, students are guided through each stage of the writing process: planning, drafting, revising, and editing. Creative and technical writing skills are equally emphasized. The course also integrates reading and memorization skills with weekly lessons in spelling, vocabulary, and literature. Literature selections include novels, non-fiction texts, short stories, and poetry drawn from both classical and modern sources. Accelerated spelling and vocabulary words are drawn from a national spelling curriculum, supporting higher-level thinking and word usage. Regular quizzes, cumulative tests, and consistent homework assignments reinforce the material and prepare students for advanced high school English coursework.

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Math

Fundamentals

The mathematics curriculum provides a strong foundation in number sense, algebra, geometry, measurement, probability, and statistics. Students begin with whole numbers, decimals, and integers—learning to order, round, compare, and apply operations. They explore numerical and algebraic expressions, including variables, factoring, properties of operations, and scientific notation. Fraction theory and operations with rational numbers are emphasized, along with solving algebraic equations and inequalities. Concepts such as ratios, proportions, percent applications (e.g., discounts, interest), and rate conversions are introduced and applied to real-world scenarios. Geometry topics include angle relationships, properties of polygons, triangle theorems, and formulas for area, perimeter, surface area, and volume. Students also study measurement using both customary and metric units. In probability and statistics, students analyze data using charts, graphs, and measures of central tendency while also exploring theoretical and experimental probability. The course concludes with an introduction to relations and functions, graphing linear functions, and understanding slope and sequences. This curriculum develops critical thinking, problem-solving, and mathematical fluency for continued success in higher-level math.

Pre-Algebra Accelerated

The curriculum focuses on a deep understanding of integers, including their absolute value, basic operations, exponents, and roots, along with applying the correct order of operations. Students will practice evaluating and simplifying algebraic expressions, translating word problems into algebraic form, and using scientific notation and estimation techniques. They will solve one- and two-step equations and

Math (Cont.)

inequalities while working with rational expressions such as prime factorization, greatest common factors (GCF), least common multiples (LCM), rational numbers, and converting repeating decimals into fractions. The study of ratios, proportions, and percent problems involving discounts, markup, tips, commission, interest, and percent change will also be explored. Students will solve equations with variables on both sides, solve radical equations, and identify identities and contradictions in equations and inequalities.

In addition to algebra, students will explore functions and graphing, learning to define and graph functions, determine slopes, and write linear equations. They will work with proportional relationships and linear inequalities, as well as solve systems of linear equations using graphing, substitution, and elimination methods. Basic geometry concepts will be introduced, including angles, polygons, congruence, similarity, and transformations such as translations, reflections, rotations, and dilations. Students will also calculate the perimeter, circumference, and area of quadrilaterals, triangles, circles, and composite shapes, as well as surface area and volume of solids like prisms, cylinders, pyramids, cones, and spheres. In the area of statistics and probability, students will measure and interpret data using mean, median, mode, and range. They will also create scatterplots, trend lines, and two-way tables, and analyze the probability of simple and compound events.

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Physical Education

Physical Education is an activity based course that provides students with instruction and opportunities to develop skills in various sports and activities that promote physical fitness. Students receive instruction and opportunities to play various sports including, but not limited to basketball, badminton, floor hockey, volleyball, soccer, softball, team handball, and flag football. Students participate in games and tournaments to teach sportsmanship, teamwork, and sport appreciation.

Science

Life Science

The Pattern of Life curriculum focuses on the intersection of science and worldview, specifically comparing biblical and naturalistic perspectives on life. It covers the fundamental characteristics of life, including homeostasis, design, and the limitations of science. Topics include cell theory, structure, function, cellular respiration, photosynthesis, and genetic processes like DNA replication, RNA transcription, and protein synthesis. Students also explore Mendelian genetics, population genetics, and the debate between biblical creationism and evolutionism. In microorganisms and plants, students learn about bacteria, viruses, fungi, plant structure, reproduction, and life cycles, along with topics like plant hormones and tropisms. The animal kingdom section delves into invertebrates and vertebrates, examining their characteristics, reproduction, and behavior. The human body module covers systems such as the skeletal, muscular, digestive, circulatory, respiratory, nervous, and immune systems, exploring their structure, function, and interconnections, along with human growth, development, and reproduction. Finally, the ecology unit addresses ecosystems, food webs, pollution, resource management, and conservation, emphasizing the importance of environmental stewardship.

World Studies

This curriculum explores world cultures from 1000 AD to the present, emphasizing the influence of geography on the development of civilizations. A chronological and cultural approach is used to study world history, examining key events, figures, and movements that have shaped societies. The curriculum compares world governments throughout history, analyzing their structures, systems, and impacts on society. Students will explore comparative economics, considering

World Studies (Cont.)

historical and geographical factors that have influenced economic practices across cultures. The role of religion in shaping culture and historical events is also highlighted, showcasing how faith has influenced societies throughout time. Lastly, the curriculum investigates the arts, sciences, and ways of life in both the past and present, helping students understand the ongoing evolution of cultures and civilizations worldwide.

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Electives

Art

This course is an introduction to nineteen mediums of art. Grades and credit are received for this class. This class is offered to 7th-12th students who have art experience and/or are interested in developing their skills in different areas of art. The course consists of art instruction, individual assignments, art projects, and preparation for competition. Students will participate in art exhibits, art competitions, and the opportunity to compete in the IACS JH/SH Fine Arts Tournaments. The senior high winners from this competition will go to the national competition in South Carolina. The course is designed to help the student learn from a Christian view point why God created art and how it can be used in different career fields and everyday life.

Computers

TBA

Music

Junior High Band

Grades 7-8

Playing Experience: 4-5 years

Junior High Band students will build on foundational skills through regular ensemble participation. Emphasis is placed on advancing technical ability (including articulations, alternate fingerings, vibrato) and musical expression through more complex scales, rhythms, and repertoire. Percussionists will further develop proficiency on mallets, timpani, and auxiliary instruments.),

Performance & Production:

Students will demonstrate proper posture, embouchure, hand position, and characteristic tone. Skills include independent pitch matching, dynamic control, and expressive playing through varied rhythms, articulations, and meters. Students will perform all major scales and arpeggios (one octave as well as full-range chromatic scales in sixteenth notes. Ensemble skills and concert etiquette will be developed through participation in performances, concerts, and competitions.)

Junior High Choir

Grades 7-8

Junior High Choir is an auditioned elective that meets twice weekly and focuses on developing vocal technique and ensemble skills. Students are trained in proper vocal production and exposed to a variety of sacred, secular, and art song repertoire. Choir members experience the joy of group singing while preparing for performances both on campus and in the community. The choir also participates annually in state-level choral competitions.

Handbell Choir

Junior High Handbells is an auditioned-elective course that meets twice a week. Students in grades 7-8 may audition for a place in the 14-member group. Students will learn the fundamentals of handbell ringing through proper bell technique, rhythm and note-reading while playing on 5 octaves of Schulmerich handbells as well as 3 octaves of handchimes. Our Jr. High Handbell Choir participates in a fine arts competition every spring and performs intermediate sacred and secular repertoire on campus at different concerts throughout the school year.

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Electives (Cont.)

String Ensemble

This course is available to 7th to 12th grade string instrumentalists who are at an intermediate to early advanced level. This course exposes students to a variety of classical string literature and gives students the opportunity to develop ensemble skills. String Ensemble performs in one concert each semester.

Spanish I

This course is yearlong for beginner students of Spanish. Students will learn proper grammar and develop basic communication skills in both oral and written Spanish (listening, speaking, reading, and writing). The learner is introduced to the various cultures of the Spanish-speaking world, including the Hispanic and Latin communities in the US, while developing intercultural knowledge and understanding. Basic Bible truths as well as scripture is introduced in Spanish for the glory of God.

Spanish II

This yearlong course is a continuation of JH Spanish I. Students will continue to learn proper grammar and develop basic communication skills in both oral and written Spanish (listening, speaking, reading, and writing). The course will continue to introduce the learner to the various cultures of the Spanish-speaking world as well as basic Bible truths and scripture in Spanish for the glory of God. JH Spanish I or the equivalent is required to take this course.

Theater Grades 6-8

Students in 6th through 8th grade have the opportunity to participate in a full-scale theatrical production each year. Through this experience, students develop confidence, stage presence, and performance skills while learning the fundamentals of acting, movement, and vocal delivery. The production also fosters teamwork, creativity, and responsibility as students work together to present a polished performance for the school and wider community.