

6th - 8th Grades

Textbooks are subject to change. To order books, please visit the links, if applicable, that are found under each individual course description on our website. Fees will be totaled per family and included in your Family Folder at Orientation. Fees will be due during the first week of school and should be payable to Grace Academy.

Course Descriptions

American History

In this course, students will study American history from a Christian perspective in an effort to understand the foundation and guiding principles of our nation. The narrative style of the text and the many illustrations, maps, and photographs invites students to explore the past and learn about the personalities and events that shaped the American character. Students will study an event and the atmosphere in which it occurred, as well as the impact it had on the future of America.

Additional supplies needed

- 1" 3 ring binder
- Notebook paper
- Colored pencils
- Glue sticks
- Scissors
- 1 marble notebook for journaling

Books needed

America: Land I Love: ABEKA (201472)

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Art I, II, and III

Students will learn to refine their artwork by learning specific techniques, proper terminology, and self critique. The focus will be on craftsmanship and stepping out of the comfort zone. Topics covered are graphite drawings, clay hand building, ancient art, and painting, printmaking, collage, sculpture and art history. Students are required to keep a sketchbook/journal and to complete a research paper on an artist of their choice. All students will have projects included in the Night of the Arts. Projects vary for Art I, II, and III each year.

Additional supplies needed

- Spiral bound sketchbook
- 5 artist quality graphite pencils of different values (4B, 2H, 6B)
- 1 kneaded eraser
- 1 "magic-rub" eraser
- 1 roll or package of paper towels
- 1 box of markers

Fee

\$20 fee for supplies

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Bible

This course is a survey of the history, literature, and content of the New Testament. The goal of this class is to see each student grow spiritually by learning and applying New Testament principles to his/her daily life. We will focus on Jesus Christ as we unfold God's plan of redemption.

Additional supplies needed

- Bible
- 3-ring notebook
- Dividers

- Loose leaf paper

Books needed

The Big Story: How The Bible Makes Sense Out of Life by Justin Buzzard (978-0-8024-0857-0)

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Computer

Students will learn basic Internet safety techniques, Microsoft Office suite basics, proficient use of the iOS, MacOS, and Windows operating systems, and an introduction to programming concepts using the Python computer language.

Additional supplies needed

- At least 4 Gb Flash drive
- 1 folder with pockets

Fee

\$40 fee for supplies

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Geography / World Studies

The world in which we live is fascinating, fast-paced, dangerous, and beautiful. Therefore, geography should be exciting! In this class students will study Units 1-3, including climate, environment, the Americas, Europe and Russia. More importantly, students will learn how these features have shaped and impacted real people living in real places. One of the main goals of Middle School Geography is to prepare students for high-school social studies courses, in which a working knowledge of our planet is vitally important. Upon the completion of this course, students will be ready to face the challenges of higher-level global thinking that high school demands. Prepare to be challenged; prepare to be entertained; prepare to learn.

Additional supplies needed

- 1" 3 ring binder
- Loose leaf paper
- Colored pencils
- Scissors
- Glue sticks
- Ruler
- Optional set of ballpoint pens helpful.

Books needed

World Geography, 2012 Edition – Holt McDougal (978-0547-484-79-2)

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Health / PE

Health education with the mentality of learning about the 5 main pillars of health: Physical, Spiritual, Social, Mental and Emotional. Students will learn the connection between faith and health. Exposure and skill development in sports. We will cover a variety of different sports throughout the year. In each unit, students will learn the history of the sport, experience

individual development with drills and technique, understanding how the game is played with scoring and teamwork, and finally just have some fun playing. Learn basic exercises and workouts with a focus on form and technique while developing their 10 general physical skills: cardiovascular/respiratory endurance, stamina, strength, flexibility, power, coordination, agility, balance, and accuracy. Play traditional P.E. games. Learn and experience sports from a current culture standpoint.

Additional supplies needed

- Comfortable clothes for activities with tennis shoes
- 1 folder
- Yoga mat (to stay on campus for the duration of the school year)

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Math (6th Grade) - 4 Days

Students will review prior math concepts while working towards mastery of new topics. Units will include: decimals; fractions; rates, proportions, & percents; basic geometry; measurement; operations with rational numbers (including negative numbers); probability and statistics; and simple algebraic expressions.

Additional supplies needed

- 1" 3-ring binder
- 4 dividers for 3-ring binder
- Pencils
- Ruler
- Protractor
- Loose leaf paper
- Graph paper
- 2 red pens
- Calculator (TI-30 XIIS)

Fee

\$10 fee for workbook

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Books needed

McDougal Littell Math Course 1, 2007 National Edition – Student Text (978-0-618-61069-3)

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Math (7th Grade) - 4 Days

This course will give a strong review of all math concepts and skills. It will focus on variables and expressions in equations, decimals, powers of ten, scientific notation, integers, and statistics.

Additional supplies needed

- 2" 3-ring binder
- Pencils
- Ruler
- Protractor
- Loose leaf paper
- Graph paper
- Calculator (TI-30 XIIS)

Fee

\$10 fee for workbook

Books needed

McDougal Littell Math Course 2 – Student Text (978-0-618-61070-9)

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Music / Worship Team

This is an introduction to worship class with emphasis on developing creative and technical skills in the musical production of contemporary worship. Students will learn to perform worship songs in a band format. Students will also learn about general audio sound reinforcement and applications. The music/worship team band will participate in chapel services once a month.

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Novel Studies / Creative Writing

During the first semester, students will concentrate on creative writing, including poetry, narrative, descriptive, and expository writing. The second semester will emphasize a literature-based curriculum covering various genres including religious fiction, historical fiction, adventure, and science fiction through the reading of various novels and short stories. (Grammar, vocabulary, and spelling are not the primary focus in this course but will be practiced.)

Additional supplies needed

- Separate composition book for journal entries only (no spiral notebooks)
- Pencils
- Pack of colored highlighters
- Pens
- ½ inch 3-ring binder
- 5 File folders (no particular brand)

Fee

\$10 fee for workbook

Books needed

The Lion, the Witch and the Wardrobe by C.S. Lewis

Hatchet by Gary Paulsen

Wonder by Raelin Palacio

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Novel Studies / Practical Writing

Students will focus on writing techniques, including the five paragraph, essay, research paper, and practical text. This course will emphasize a literature-based curriculum covering various genres including American and British literature, adventure, and science fiction. (Grammar, vocabulary, and spelling are not the primary focus in this course but will be practiced.)

Additional supplies needed

- Separate composition book for journal entries only (no spiral notebooks)
- Pencils
- Pack of colored highlighters
- Pens
- ½ inch 3-ring binder
- 2 dividers
- Marble notebook for journaling

Fee

\$10 fee for workbook

Books needed

MLA Handbook for Writers of Research Papers, 8th edition (978-1603292627)

The Boys in the Boat by Daniel James Brown (Young Reader's Edition) ISBN 978-0147516855

The Hiding Place by Corrie Ten Boom, John Sherrill & Elizabeth Sherrill (Young Reader's Edition) ISBN 978-0800796273

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Crispin, the Cross of Lead by Avi ISBN 978-0786816583

Jim the Boy by Tony Earley ISBN 978-0316198950

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Novel Studies / Public Speaking

Students will concentrate on a literature-based curriculum covering various genres including historical fiction, science fiction, Native American Historical fiction, British and American literature. Students will also concentrate on public speaking. Students will write and present various types of speeches including demonstrative, persuasive, informative, and impromptu. (Grammar, vocabulary, and spelling are not the primary focus in this course but will be practiced.)

Additional supplies needed

- Separate composition book for journal entries only (no spiral notebooks)
- Pencils
- Pack of colored highlighters
- Pens
- ½ inch 3-ring binder
- 2 dividers

Fee

\$10 fee for workbook

Books needed

Peter Pan by J.M. Barrie

Tuck Everlasting by Natalie Babbitt

Black Beauty by Anna Sewell

The Boy in the Striped Pajamas by John Boyne

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Photography I and II

Students will learn the basic function of the camera, camera parts, digital and film terminology, composition and framing. Assignments will take place at school, home, and on location. We will have in class discussions and critiques on all projects. All students will have projects included in Night of the Arts.

Additional supplies needed

- Digital Camera
- 3-ring binder

Fee

\$20 fee for supplies

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Pre-Algebra (7-8) - 4 Days

This 4 day course is the stepping stone to Algebra I. Focus will be on mastering such concepts as operations with real numbers, square roots, the Pythagorean theorem, slope, solving equations and inequalities. Time will also be spent reviewing concepts covered in Math 7 such as ratios, proportions, percents, factors and multiples, histograms, and volume and surface area.

Additional supplies needed

- 1" 3-ring binder
- Paper
- Pens
- Pencils
- Graph paper
- 1 dry erase marker
- Scientific calculator (TI-84 graphing calculators are acceptable)

Books needed

McDougal Littell Math Course 3 – Student Text (978-0-618-61071-6)

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Science I (6-7)

Students will use the scientific method, experimentation, group work and projects to study foundations of life science. Students will be introduced to living organisms, heredity, and microbiology.

Additional supplies needed

- 1" 3-ring binder
- Divider tabs
- Loose-leaf paper
- Pencils
- Scissors
- Colored pencils
- Glue sticks

Fee

\$20 fee for lab

Books needed

Life Science– BJU Press 5th Edition (9781628564013)

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Science II (6-7)

Students will use the scientific method, experimentation, group work and projects to study concepts in the animal kingdom, nature of the environment, and the structure and function of the human body.

Additional supplies needed

- 1" 3-ring binder
- Divider tabs
- Loose-leaf paper
- Simple calculator
- Pencils
- Scissors
- Glue sticks
- Colored pencils

Fee

\$20 fee for lab

Books needed

Life Science– BJU Press 5th Edition (9781628564013)

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Science III (7-8)

Students will use the scientific method, experimentation, group work and projects to study earth science and physical science. Students will study the atmosphere, weather patterns and conditions, oceanography, field and contact forces, and geology. They will gain an introductory understanding of atomic structure, chemistry and chemical properties. All students will develop and construct a scientific project for the science fair.

Additional supplies needed

- 1" binder with divider tabs
- 2-pocket folder
- Metric ruler
- Simple calculator
- Loose-leaf paper
- Pencils
- Colored pencils

Fee

\$20 fee for lab

Books needed

Earth Science – BJU Press (978-1-60682-070-4)

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Spanish I

This course is designed for students starting the study of the Spanish language for the first time or for those who have had minimal exposure to the language. Students will learn the basic functions of the language by developing listening, speaking, reading and writing skills. Students will acquire geographical and cultural insights of the Spanish speaking countries. Homework, tests, quizzes and games will play an important role in the Spanish development skills. Classes are conducted on a bilingual level.

Additional supplies needed

- 1" 3-ring binder
- 5 tab dividers
- Loose-leaf notebook paper
- Pencils

Fee

\$10 fee for workbook; \$15 for textbook

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Spelling / Grammar

This course will include extensive instruction on grammar concepts that include capitalization, punctuation, sentence types, phrases, clauses, gerunds, appositives, and other grammar concepts. Students will build onto existing knowledge concerning parts of speech and their functions. The class will focus on applying grammar rules that will enrich student writing. Vocabulary will be a second component of this class. There will be a focus on sharpening the student's word usage through building a more substantial vocabulary as well as spelling practice.

Additional supplies needed

- 2-pocket folder
- Colored highlighters

Books needed

Easy Grammar Plus Student Workbook (978-0-936981-147)

Sadlier Vocabulary Workshop – Enriched Edition, Level B by Jerome Shostak – William H Sadlier, Inc. (978-0-8215-8007-3)

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STEM

This course is designed to encourage and challenge the student to continue to grow in critical thinking and problem-solving skills, while working together on hands-on activities. Students will participate in a curriculum based on the idea of educating students in four specific disciplines — science, technology, engineering and mathematics — in an interdisciplinary and applied approach. Rather than teach the four disciplines as separate and discrete subjects, STEM integrates them into a cohesive learning paradigm based on real-world applications.

Additional supplies needed

- Composition notebook
- 3-pronged folder with pockets
- 1 pack of sheet protectors
- Colored pencils
- Glue sticks
- Scissors

Fee

\$35 fee for lab

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World History

Students will study time from Creation to the late 20th century. The Christian perspective is the thread that connects the past to the present. Students will learn about civilizations, with a special emphasis on the development of western civilization. This survey course will include projects, class discussion, and hands-on activities.

Additional supplies needed

- 1" 3-ring binder
- Marble notebook for journaling
- Colored pencils
- Loose-leaf paper

Books needed

History of the World in Christian Perspective, 5th Edition –ABEKA 183202.

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Writing I (6-7)

This course will explore different types of writing such as descriptive narratives and essays. Students will learn to compare and contrast various elements, write a thesis statement, create an outline and write using first and third person. This course will build vocabulary, emphasize grammar, and strengthen editing skills.class discussion, and hands-on activities.

Books needed

Writeshop II (5th Edition) by Kim Kautzer and Debra Oldar – WriteShop (9781935027348)

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Writing II (7-8)

(Prerequisite: Writing I or submit a writing sample) – During the first semester, students will develop good essay writing skills with essays written and edited throughout the semester. Students will learn to compose descriptive, narrative, informative, and persuasive essays. Throughout the second semester, students will write literary papers based on their evaluation of various forms of literature, including poetry and short stories. Writing I is highly recommended before taking this course.

Additional supplies needed

- 1" 3-ring binder
- 5 dividers
- Separate composition book for journal entries only (no spiral notebooks)
- Dictionary
- Thesaurus
- Pens
- Pencils
- Colored pencils

Fee

\$20 fee for workbook

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