

4th - 5th 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.

Each 4-5 student is required to bring each of the following

12 count pencils	Round tip child scissors
24 count Crayola colored pencils	2 count smudge free pink erasers
24 count Crayola crayons	75 count disinfecting wipes in plastic closable container
10 count Crayola Classic Colors markers	
6 count Elmer's glue sticks	

NOTE

We recommend brand names as they are better quality and last longer. Please see individual classes below for any additional supplies needed.

Course Descriptions

Art I and II

This class will build on the elements of art: line, shape, color, value, texture. Students will create projects that increase their awareness of art throughout their world. Projects will focus on improving motor skills and vocabulary, and preparing students for upper level art classes. Higher-level use of paint, graphite, crayon, colored pencil, clay, glazing, paper sculpture, and Art History will be fostered. All lessons are integrated with other areas of learning and will encourage students to be independent learners and problem solvers. All students will have projects included in the Night of the Arts. Projects vary for Art I and II each school year.

Additional supplies needed

- 3 Glue sticks
- Pack of black sharpies
- 1 box of markers
- Lysol wipes (these supplies go into the Art Room's shared supplies)

Fee

\$15 fee for supplies

Character Lessons / Bible

Using Scripture as the primary source, students will explore the following topics through personal Bible study, class discussions, projects and journal writing: the life of Christ, the work of the Holy Spirit, character traits exemplified in Bible characters, and the life of the Apostle Paul.

Additional supplies needed

- One 2-pocket folder
- Bible (no specific version)

Books needed

Building Life Castles 4th Grade by Cherie Noel – Positive Action for Christ (9781595573339)

Computer

In the Grace Academy computer lab, students will develop confidence when using Mac computers by being exposed to multiple software applications and repetitive use. Students will

learn the basics of Word, Power Point and Excel. They will create documents, edit formal texts, create tables and graphs, and design projects such as brochures, flyers, postcards, and charts. Student will also learn correct keyboarding skills and practice to increase accuracy and speed.

Additional supplies needed

- One 2-pocket folder

Fee

\$40 fee for supplies

Drama

Students will learn theater skills, techniques and history by performing simple skits and plays based on parables and popular fairy tales, incorporating the principles of Galatians 5:22-23. This course includes storytelling, puppet theater, speaking and confidence building activities. Students will also be given the opportunity to sing simple songs with choreographed movements.

Fee

\$10 fee for supplies

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
- Water bottle
- 2 pocket folder

Math (4th Grade)

This class will involve review and expansion of basic concepts, emphasizing two-digit multiplication and division, fractions, decimals, and measuring. Regular review of basic multiplication facts will also be emphasized to help students build a strong math foundation. Students will be challenged with a curriculum that will require critical thinking through application of these operations in word problems. This will require students to not only learn the operations, but to know when it is appropriate to apply each.

Additional supplies needed

- 2 composition notebooks (wide ruled)
- 2-4 dry erase markers with erasers
- 1 folder with pockets and prongs

Books needed

Mathematics Grade 4 – Purposeful Design (9781583315835)

Math (5th Grade)

This class will involve a review and expansion of basic concepts, emphasizing place value, multiplication, division, decimals, fractions, percents, geometry, probability and integers. The goal of the class will be to help students become flexible thinkers who are comfortable with the content areas of math and able to apply their learning to problem-solving situations. A combination of group practice, individual practice, games and activities will be used to teach and reinforce concepts taught throughout the year.

Additional supplies needed

- 1" 3 ring binder
- 3 dividers
- Loose leaf paper
- 3 thin black dry erase expo markers

Books needed

Mathematics Grade 5 – Purposeful Design (9781583315859)

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NC History / Geography

Students will journey through the history and geography of North Carolina and other parts of the United States. Students will also travel through the three regions of the state, being introduced to the unique geographical features and culture in each region. Students will become familiar with regions of the United States with an emphasis on how the geography of each region has shaped its culture. There will be a variety of projects throughout the year to help students to be actively involved in their own learning.

Additional supplies needed

- One 1-inch, 3-ring binder
- 4 tab dividers for 3-ring binder

Fee

\$10 fee for supplies

Books needed

My State Notebook – ABEKA (WW208731)
(Choose bound not unbound)

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Reading Comprehension I

Students will study literary elements, including main idea, cause and effect, fact or opinion, inference, prediction, setting, etc. They will explore different forms of literature, including historical fiction, realistic fiction, and fantasy. We will look for deeper meanings in the text and explore the texts implications. We will also make real world connections to the stories we read. Spelling and grammar are not the focus of this class but will be modeled.

Additional supplies needed

- One 1.5" 3-ring binder
- 8 tab dividers
- 1 folder with pockets (3-hole punched)
- White lined paper – wide ruled
- Agenda

Books needed

Charlie and the Chocolate Factory (978-0142410318)

Little House in the Big Woods (0060581808)

These are My People by Mildred T. Howard (0890842426)

Mr. Popper's Penguin by Richard Atwater, Florence Atwater (0316058432)

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Reading Comprehension II

Students will refine vocabulary through knowledge of prefixes, suffixes, context clues, and stems. Students will explore fiction, nonfiction, poetry, and reference texts to determine plot development, author's word choice, tone, and figurative language. The learners will engage with the text by making predictions, formulating questions, and supporting answers from the text. (Any Student who takes this course must be an independent reader).

Additional supplies needed

- 3-subject notebook
- Four 2-pocket folders with 3 prongs
- Sticky notes
- Pocket dictionary (any student edition)
- Index cards

Books needed

Reading Comprehension in Varied Subject Matter (Book 3) Jane Ervin – EPS Books (0838806023)

Daily Warm-ups Language Skills Grade 5 by Mary Rosenberg– Teacher Created Resources (978-1-4206-3995-7)

Sound the Jubilee by Sandra Forrester (0140379304)

From the Mixed up Files of Mrs. Basil E. Frankweiler by EL Konigsberg (9780689711817)

The Miraculous Journey of Edward Tulane by Kate DiCamillo (978-0-7636-8090-9)

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Science I

Students will develop science process skills by participating in hands-on activities, study of the student text and projects. Topics will include weather, biomes, interaction and changes in an ecosystem, and study of the respiratory and circulatory system. All students will develop and construct a project for the science fair.

Additional supplies needed

- Loose leaf paper
- 1-inch 3-ring binder
- 4 dividers

Fee

\$15 fee for lab

Books needed

Science 5 Student Text 4th Edition– BJU Press (9781628568790)

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Science II

Students will develop science process skills by participating in hands-on activities, study of the student text and projects. Topics will include matter, energy and heat, sound and light, rocks and minerals, and fossils and dinosaurs. Each unit will involve experiments and projects.

Additional supplies needed

- One 1.5" 3-ringed binder
- 8 tab dividers
- 1 folder with pockets (3-hole punched)
- White lined paper (wide ruled)
- Agenda

Fee

\$15 fee for lab

Books needed

Science 5 Student Text 4th Edition– BJU Press (9781628568790)

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Spanish

This course is designed for students with or without prior Spanish language background. Basic vocabulary, pronunciation, reading, writing and listening are implemented throughout the course. One project per semester will enhance the student's knowledge of geographical/cultural aspects of Spanish speaking countries.

Fee

\$15 fee for workbook

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Spelling / Grammar

Students will learn to identify and use proper parts of speech, types of sentences, capitalization, and punctuation. Students participate in guided grammar review during class that will reinforce the concepts learned.

Students apply various strategies and spelling rules as they learn regular, irregular, and high frequency words.

Additional supplies needed

- Small pencil sharpener
- 2-pocket folder
- 1 pack wide-ruled notebook paper

Books needed

Easy Grammar, Grade 4, Student Workbook, (978-0936981475) March 30, 2007 edition

Daily Grams Book (978-0936981383)

Building Spelling Skills, Grade 5, Evan Moor Educational Publishers, (978-1557998439)

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STEM I

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. Projects in STEM I and STEM II will vary each year.

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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US History / Geography

Students will learn about the development of the United States. Students will discover the land and the early people living here before and after the first explorers arrive. Students will learn how economic systems, trade and migration lead us to the Thirteen Colonies. Students will also interact with timelines, maps, and the government's role in the economy. The key ideals outlined in the Declaration of Independence and the US Constitution will be explored. Students will understand the rights, responsibilities, justice, and the common good and relate these concepts to events of modern day.

Additional supplies needed

- 1" 3-ring binder
- 5 tab dividers

Fee

\$10 fee for workbook

Books needed

Social Studies – The United States: Making a New Nation Houghton Mifflin Harcourt (978-0-153-85887-1)

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Writing

Students will become skilled and confident writers as they learn to develop strong paragraphs through choosing vivid, descriptive words and using sentence variations. They first learn to write descriptive paragraphs before moving on to informative, narrative, and persuasive writing. Weekly Skill Builders reinforce new concepts. Students then apply these concepts to their current composition. This class will help students improve the quality of their writing as they begin to see themselves as confident, life-long writers. Lessons break the writing process into manageable chunks that are easy to understand and master. Students will grow in their brainstorming and planning skills, gain confidence in writing creatively and learn new ways to edit and revise their stories and reports. Students will write through all stages of the writing process: draft, revise, edit, and complete a final copy. Handwriting is part of this class. This book will focus on fluency with more advanced language arts activities as well as cursive writing.

Additional supplies needed

- Pocket Dictionary and Thesaurus (any student edition)
- 5 tab dividers with pockets
- 2" 3-ring binder

Books needed

WriteShop I- WriteShop (9781935027492).
Select the printed version.

Cursive Success – Grade 4 – Handwriting without Tears. This book can be found at lwtears.com.