



**2018- 2019 CLASS DESCRIPTIONS
GRACE HOMESCHOOL CONNECTION
LOWER LEVEL ELEMENTARY CLASSES (Grades 1 – 3)**

Note: In general, core classes for grades 1– 3 are not offered by GHC in order to facilitate and encourage the one-on-one direct instruction by the parent during these early years of learning. Lower elementary students must be attended by parents when not in class.

CLASSICAL MEMORY

Classical Memory

Lower Elementary (Grades 1 – 3)

“Set the seal to the wax while it’s hot.” Laying a solid foundation for future learning, this Classical Memory class provides the opportunity for students to thrive in memorization while learning about the world around them. Students will pursue six categories of memorization: history, science, grammar, math, Bible, and Latin. Throughout the course of the year, students will learn 160 points on the history timeline, key figures and concepts in science, all the parts of speech, skip counting from 1 – 15 (to support foundational math studies), select Bible passages, and basic Latin terms and paradigms. This course will tap little “pegs” into the mind upon which future academic studies will expand. Students will work together in this fun foundational class to make many “memories.” (Note: Students will be given the history and science facts to be memorized each week in class; memory cards are optional for use at home as visual aids. Please contact Sarah-Ginny Osborn if you want these in advance.)

Texts and ISBNs:

- **Optional:** Veritas Press History Cards (all 5 sets at www.veritaspress.com)
 - Old Testament and Ancient Egypt – 978-1930710009
 - New Testament, Greece and Rome – 978-1930710016
 - Middle Ages, Renaissance and Reformation – 978-1930710023
 - Explorers to 1815 – 978-1930710030
 - 1815 to Present – 978-1930710047

- **Optional:** Classical Conversations Science Cards (www.classicalconversationsbooks.com)
Classical Acts & Facts Science Cards, Anatomy, Chemistry and Origins – B003W6CW8M

Materials Fee: N/A

Instructor: Sarah-Ginny Osborn

1½ hour/32 weeks

ELEMENTARY ART

Art - Elementary

Lower Elementary (Grades 1 – 3)

This 32-week elementary level art class emphasizes the fundamental principles of art through painting, collage, drawing, and sculpture. Students will gain skill in art by looking at great works of art, discussing the elements found in those works, and imitating the techniques. Throughout the course of the year, students will complete a series of art projects, culminating in a portfolio to be displayed at the end of each semester.

Materials Fee: \$30

Instructor: Hayley Morris or Julie Glowacki

1 Hour/32 Weeks

FOREIGN LANGUAGE

Latin – Beginner 1

Lower Elementary (Grades 1 – 3)

Did you ever believe that there would be a Latin program that would match the energy, developmental level, and fun loving nature of primary students? *Song School Latin* is a gentle and delightful introduction to Latin. Each weekly lesson is peppered with songs, illustrations, hand-writing practice, stories, and activities for easy mastery and memorization. Students will learn over a hundred engaging everyday Latin vocabulary words for the seasons, body parts, food, animals and common greetings. A lively musical CD is a delightful piece of the program and comes in the back of each student text. Come join the fun!

Text: Classical Academic Press' *Song School Latin*

ISBN: 978-1600510458

Materials Fee: N/A

Instructors: Terri Strasser

1 hour/32 Weeks

HISTORY

History - Elementary

Lower Elementary (Grades 1 - 5)

Age of Exploration to Modern Times

Using the Veritas Press's History Cards as the springboard for this course, this year's study is part four of a rotating four-year elementary program based on the study of living histories. The course focuses upon the history of the Age of Exploration to Modern Times through studying the exciting accounts of "real people who had real adventures." Capturing the pert stage of the early learner and the natural desire for exploration, this course will include hands-on activities and class projects that make history come alive.

Texts and ISBN:

Textbooks:

- Greenleaf Press' *Famous Men of the 16th and 17th Century* - ISBN: 978-1882514410
- Genevieve Foster's *The World of Columbus and Sons* - ISBN: 978-0964380387
- Genevieve Foster's *The World of Capt. John Smith* - ISBN: 978-1893103009
- Genevieve Foster's *George Washington's World* - ISBN: 978-0964380349
- Genevieve Foster's *Abraham Lincoln's World* - ISBN: 978-1893103160
- Genevieve Foster's *The World of William Penn* - ISBN: 978-1893103306
- Genevieve Foster's *The Year of the Horseless Carriage - 1801* - ISBN: 978-1893103313

Veritas Press' Memory Cards:

Explorers to 1815 - 978-1930710030

1815 to Present - 978-1930710047

Materials Fee: \$20

Instructor: Sarah-Ginny Osborn

1½ hour/32 Weeks

HOME ECONOMICS

Home Ec 1

Elem/Middle (Grades 3 - 5)

This course will be a unique home economics course that focuses on different skills for each room of the home. These skills will include cooking, cleaning, sewing, gardening, planning, and reading God's Word! The honorable quest for the girls in this course will be learning how to keep a home for their future families. Through use of a practical source book called *The Girl's Guide to Home Skills (The Homemaker's Mentor)*, this class will help daughters (and possibly moms!) discover more about caring for the home. We will do this with the help of hands on projects.

Text: *The Girl's Guide to Home Skills (The Homemaker's Mentor) Volume 1*, Martha Greene

ISBN: 978-1495254987

Materials Fee: \$40

Instructor: Terri Strasser

1 Hour/32 Weeks

MAPPING/GEOGRAPHY

Mapping the World

Lower - Upper Elem/Middle (Grades 3 – 6)

Helping your child learn about a country is not just about learning the name of a far-off place but understanding the location as a crucial component of the five themes of geography. With *Mapping the World by Heart*, your child will gain knowledge of physical geography, allowing them to map all of the continents with special emphasis on the US - from memory! Student will learn to draw detailed maps including important locations and landforms. Combining memorization with the real use of knowledge, practice, mnemonics, group activities and games, *Mapping the World by Heart* inspires students to study and love geography!

Text: Any Atlas that can be brought to and from class

ISBN: N/A

Materials Fee: N/A

Instructor: Sarah-Ginny Osborn

1 hour/32 weeks

ROBOTICS

Robotics – Beginner 1

Lower Elementary (Grades 1 – 3)

Robotics I will focus on providing students with the basic foundations of applied physical science. The students will experiment with levers, pulleys, gears, gear ratios, and basic locomotion. They will learn how to build basic robots using the *LEGO Mindstorms' Robotics Kit*. They will also learn basic programming and use it to control their robots. The goal of Robotics 1 is to teach the students how to apply the basics of engineering in a creative, practical manner.

Materials Fee: \$10

Instructor: Kristina Bengé

1 Hour/32 Weeks

Robotics 1

Elem/Middle (Grades 3 – 6)

Robotics 1 explores the exciting world of the junior sciences using the hands-on approach of robotics. Students will explore the everyday mechanics of the world around them through the use of physical science. By the end of the class, students will be able to build a solid foundation and structure, understand basic gear ratios and their uses and applications, identify the use of robotics in every-day life, know how to operate a pulley system, know how to build strong yet efficient robots, use of some of the basic sensors of robotics (namely: rotation and touch) and understand how to use computer programming to command their robots. Ready to put that physical science to practical use? Join Robotics 1!

Materials Fee: \$10

Instructor: Kristina Bengé

1½ Hours/32 Weeks

SCIENCE

Zoology 3

Lower Elementary (Grades 1 - 3)

Land Animals of the Sixth Day

What should you do if you encounter a bear? What separates people from apes? Which mammals are poisonous? What disease do armadillos sometimes carry? Why do elephants blow dust? Which is the most dangerous animal in Africa? Why don't snakes blink? What evidence do we have that dinosaurs lived during the same time as people? Zoology 3 students will find the answers to these questions and more as they study *Land Animals of the Sixth Day*. This course takes students on an exciting safari to learn about many different kinds of animals that live in jungles, forests, deserts, farms, and even their own backyard. Students will gain a better understanding of how scientists classify animals. They will also begin to identify animal tracks as well as animal habitats. Additionally, students will be exposed to some world geography as they identify the places that each type of animal would typically be found. Young scientists will strengthen their knowledge of these animals through at-home reading, notebooking, in-class discussions, projects, creative writing, drawing, and hands-on labs. Students will work on a fun ongoing land animal project at home throughout the course of the year. Completed projects will be presented at the end of the year.

Texts: Apologia Young Explorers Series: *Exploring Creation with Zoology 3: Land Animals of the Sixth Day* and *Zoology 3 Junior Notebooking Journal*

ISBN: 978-1932012859 (Textbook); 978-1935495628 (Junior Journal)

Materials Fee: \$20

Instructor: Pam Scott

1½ hours/32 weeks

Chemistry & Physics

Lower Elementary (Grades 1 - 3)

Using the newest book in Apologia's Young Explorer Series *Exploring Creation with Chemistry and Physics*, this course will introduce your children to the fascinating world of chemistry and physics! The activities and projects in this course are sure to delight and inspire young minds. Young scientists will begin by exploring the basic building blocks of creation, atoms and molecules and then journey through simple chemicals, the laws of motion, and energy in its many forms, before discovering concepts of electricity and magnetism. Along the way, your students will make their own bouncy ball, formulate a smoke bomb, build a solar oven, construct a working periscope, and create a lava lamp! As they discover the world and how it works, they will simultaneously be glorifying God as the Master Designer!

Text: Apologia Young Explorers Series: *Exploring Creation with Chemistry and Physics* and *Chemistry and Physics Junior Notebooking Journal*

ISBN: 978-1935495987 (Textbook); 978-1940110066 (Junior Journal)

Materials Fee: \$20

Instructor: Pam Scott

1½ hours/32 weeks

PRIVATE MUSIC LESSONS

Music Theory

Instructor: Dan Kreider

For further information email: danielk@gibcjupiter.org; phone: 561-348-4438

Private Piano Lessons

Instructor: Carla Hansen

For Private lessons email: CarlaH@gibcjupiter.org; phone: 561-746-4617

Private Piano Lessons

Instructor: Jessica Waymeyer

For Private lessons email: jnwaymeyer@gmail.com; phone: 760-525-6201

Private Piano Lessons

Instructor: Caleb Waymeyer

For Private lessons email: cjwaymeyer@gmail.com; phone: 561-301-2837

Private Guitar Lessons

Instructor: Rusty Duckworth

For Private lessons email: rduckworth7@yahoo.com; phone: 309-231-1786

Private Voice Lessons

Instructor: Robin Campbell

For Private lessons email: rdx5@aol.com; phone: 561-352-6393

Please NOTE:

For all Private Lessons:

- 1. Please contact the teacher for times and more specifics.**
- 2. Grace Homeschool Connection does not collect private lesson fees.**
- 3. All guitar, piano and voice music instruction materials will be ordered and provided by the Instructor. The cost for these fees will be added to lesson fees.**