



STONE HILL LEARNING CENTER

2018-2019 Course Outline

ELEMENTARY LEVEL (3RD – 5TH GRADE)

Art Explorers (Tuesday 9:30 am – 12:00 pm) Art is everywhere! In this thematic, multisensory art class, we will look at nature, literature, art history and even our own personal narratives to create art pieces that reflect each individual student. We will also explore a variety of art media and techniques. (*Instructor: Clara Tozzi*)

Adventures in Science (Tuesday 12:30- 3:00 pm) (*Instructor: Shirley DeCicco*) The elementary science class will use the Science Fusion curriculum. This is a very dynamic curriculum that includes relevant labs, a colorful student book, and promotes a deep understanding of science concepts. Students will be engaged in investigating, asking questions, drawing conclusions, and sharing their findings with the class. Topics to study include Plants and Animals, Energy and Ecosystems, Weather, Earth and Space, Matter, and more. We will have a variety of activities including class presentations, science walks, field trips, and lots of fun!!!

Middle School Level (6th-8th grade)

Finding Your Artistic Voice (Tuesday 12:30-3:00 pm) Students will discover the joy and power of creative storytelling. By looking through the eyes of important animators, comic book and graphic artists, and illustrators, we will explore the art of creative storytelling. We will work on teams and/or with partners to create stop-motion animation, flip books, comic strips, shadow puppetry and even short movie making. We will create artistic visual stories and explore personal visual narratives. (*Instructor: Clara Tozzi*)

Introduction to Logic and Critical Thinking (Tuesday 12:30-3:00 pm) This course is designed to introduce techniques that can be used to make sound decision based upon the facts given. Through the use of logic puzzles, lectures, and discussions, students will learn how to reason based upon information presented and how to search for facts to make better, more informed decisions. (*Instructor: Ruth Gittens*)

Tapestry of Grace (Wednesday 9:30 am – 12:00 pm) This course will explore the 20th Century, from 1900 to the present. Students will be learning about President Theodore Roosevelt, WWI, the rise of Stalin and Hitler, the Great Depression, WWII, the birth of Israel, the Korean War, the Cold War, the rise of the modern Middle East and Islamic Terrorism. This is the 4th year in a 4-year cycle of Classic Education to History and Literature. (*Instructors: Jeanne Yoon and Alba Lucia Thomas*)



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IEW: Writing (Wednesday 12:30-3:00) (*Instructor: Jeanne Yoon*)

The Institute for Excellence in Writing provides a classical approach to writing instruction, helping students with "what" to write so they can focus on "how" to write. Children work through nine structural units: outlining, summarizing from notes, summarizing narrative stories, summarizing a reference, writing from pictures, library research reports, creative writing with structure, formal essays, and formal critiques. While working through these models, students also learn stylistic techniques to express themselves through their writing. IEW believes becoming a proficient writer is a gradual process best learned through modeling, instruction, and daily practice. More can be learned about IEW from their website, www.iew.com

Spanish II (Wednesday 12:30-3:00) This course is the 2nd in a middle school sequence. Students will be exposed to all aspects of language acquisition such as listening, speaking, writing, logic, cultural values and traditions. Students will gain further practice outside of class through audio exercises, worksheets and listening/writing assignments. (*Instructor: Alba Lucia Thomas*)

Science Exploration (Thursday 9:30-12:00 pm) This course takes an integrated approach to studying science. Students are encouraged to ask the "why" and "how" of science through in-class demonstrations, labs, and independent projects. Topics to be studied will include chemistry and astronomy using the HMH Science Fusion Series. Weekly homework assignments, quizzes, unit tests, and current events are required. (*Instructor: Terry Gilleland*)

Pre-Algebra/Algebra I (Thursday 12:30-3:00) Depending upon enrollment, this class will either be a pre-algebra or and algebra I class. For pre-algebra, we will use the Saxon ½ ed., introducing pre-algebra topics along with topics from geometry and discrete mathematics. For algebra I, we will use the Saxon 1, 3rd ed., to learn about assigned numbers, exponents, solving equations, graphing scientific notation, unit conversions, etc. Students will be assigned [problems sets to be solved at home along with a closed-book quiz. Placement test required (*Instructor: Terry Gilleland*)



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HIGH SCHOOL (8TH-10TH GRADE)

Algebra II (Tuesday 9:30 am – 12:00 pm) Students will use the Saxon Algebra 2 curriculum to learn about geometric functions like angles, perimeters, and proportional segments, negative exponents, quadratic equations, logarithms and advanced factoring. Students will be assigned weekly homework and a closed-book exam to be completed at home. *(Instructor: Terry Gilleland)*

Introduction to Logic and Critical Thinking (Tuesday 12:30-3:00 pm) This course is designed to introduce techniques that can be used to make sound decision based upon the facts given. Through the use of logic puzzles, lectures, and discussions, students will learn how to reason based upon information presented and how to search for facts to make better, more informed decisions. *(Instructor: Ruth Gittens)*

Finding Your Artistic Voice (Tuesday 12:30-3:00 pm) Students will discover the joy and power of creative storytelling. By looking through the eyes of important animators, comic book and graphic artists, and illustrators, we will explore the art of creative storytelling. We will work on teams and/or with partners to create stop-motion animation, flip books, comic strips, shadow puppetry and even short movie making. We will create artistic visual stories and explore personal visual narratives. *(Instructor: Clara Tozzi)*

History of the Eastern Hemisphere (Wednesday 9:30-12:00) We will explore the history, geography, and culture of Asia, India, and the Middle East using the Sonlight curriculum, historical documents and literature. *Instructor: Shirley DeCicco*

Spanish II (Wednesday 12:30-3:00) This course is the 2nd in a middle school sequence. Students will be exposed to all aspects of language acquisition such as listening, speaking, writing, logic, cultural values and traditions. Students will gain further practice outside of class through audio exercises, worksheets and listening/writing assignments. *(Instructor: Alba Lucia Thomas)*

Biology (Thursday 9:30-2:00) This Apologia college-prep high school biology course is designed to give students an understanding of the basic biological world that surrounds them. Topics include an **Introduction** to classification, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, ecosystems, and much more. There is a heavy emphasis on the **vocabulary** of biology, a strong background in the **scientific method** so that students are trained for laboratory sciences in other high school science courses, as well as university studies and **Labs** that cover experimentation, field studies, microscopy, and dissection *(Instructor: Dr. Keith Gammon)*



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AFTERNOON ACTIVITIES

Middle School Speech & Debate Club (Wednesday 3:30-4:30 pm) Join us for an informative time of discovering the opportunities that the National Christian Forensics Communication Association offers to homeschooled students. “The NCFCA believes that formal speech and debate can provide a means for homeschooled students to learn and exercise analytical and oratorical skills, addressing life issues from a Biblical worldview. To provide these opportunities to homeschooled students, the NCFCA shall facilitate qualifying tournaments throughout the country and the annual national tournament.” (*Instructor: Jeanne Yoon*)

Kaleidoscope Clubs (Wednesday 3:30-5:00 pm) These short, 8-week sessions will be offered for a variety of activities, including, Intro to MS Office, chess, cooking, and more.