

# Middle School Descriptions 2018-19

## Art/Art History (MS/HS)

Art/Art History class is designed to provide students with a knowledge base of famous artists, their preferred medium, historical timeframe and short biography. Using Short Lessons in Art History by Phyllis Barker as a reference point the teacher will engage students in a discussion highlighting the chosen artist of the week. Short Lessons in Art History is a fantastic introduction to the artists who have shaped the artistic world from Giotto in 1266 to Alexander Calder in 1976. Each artist's life is explored, along with their major works, public reaction, and impact upon the world and art after their deaths. Once the artist has been discussed, students will begin their individual art projects during class. Students will need to purchase a sketchbook size 8.5 x 11, small pack of Charcoal sticks, small pack of oil pastels, small pack of chalk pastels, basic watercolor paint pallet, drawing pencils, and a small paint brush set. All of these items need not be very high quality or expensive, Walmart brand is just fine for class purposes. Students may also share supplies if they are in the same family with the exception of the sketchbook. Additionally, the teacher will charge a \$10 copy fee per student, no book is required.

## General Science (\$45/Lab fee)

Text book: Exploring Creation with General Science, 2<sup>nd</sup> Edition

By Dr. Jay L. Wile

Published by Apologia Educational Ministries, Inc

Students will also need the related Student Notebook

Fee: A \$45.00 fee will be required to cover costs associated with the lab experiments

Class Content:

This class will emphasize the lab procedures and review of each chapter's key concepts. A syllabus will be provided to guide the students through the chapters at home and will include reading, "On Your Own" questions, and Study Guide questions. The class time will include a short overview of the reading assignments, conducting the experiments, and, if time permits, reviewing the "On Your Own" and study guide questions assigned. Tests will not be given in class.

Grading for this class:

No grades will be given for this class. Parents will be responsible for all tests, homework grades and the final grade. Parents can coordinate the test schedule to the syllabus given for class.

Tests and the solution booklet are available from <http://www.apologia.com> .

## IEW B Writing (\$90/year)

Textbook: No textbook required but Student Writing Intensive Level B [Notebook & Packet] is recommended.

Fee: \$90 Fee required for this course.

Course description:

This writing course for middle school students lays a solid foundation for writing skills. Over the course, students will learn how to effectively use a wide range of structural models and stylistic techniques in their compositions, as they write on a variety of enjoyable fiction and non-fiction topics. This course helps take the "overwhelming" feeling away as they learn techniques to create a more enjoyable finished composition.

NO previous IEW experience required for this class

## **Physical Science (8th grade and HS \$45/Lab fee)**

Text book: Exploring Creation with Physical Science, 2nd Edition by Dr. Jay L. Wile / Published by Apologia Educational Ministries, Inc

Exploring Creation with Physical Science Student Notebook is required. (2<sup>nd</sup> Edition)

Fee: A \$45 fee will be required to cover costs associated with the lab experiments

### Physical Science Course Covers:

- Measurement and Units so that students can convert between units in scientific study
- The Earth, Atmosphere, Hydrosphere, and Lithosphere so that students can appreciate the wonder of our blue planet
- Weather so that students can understand the factors that affect the Earth's weather and how weather is predicted
- Introduction to Physics to understand the mechanics of motion, forces, and energy
- Our Newton's Laws and the Forces in Creation to understand friction, static and kinetic energy, gravity, electromagnetic forces, and electrical circuits
- Our Solar System, Stars, and Galaxies to introduce the wonders of our universe
- An Introduction to Chemistry for a basic introduction to atoms and molecules

### Class Content:

This class will emphasize the lab procedures and review of each chapter's key concepts. A syllabus will be provided to guide the students through the chapters at home and will include reading, "On Your Own" questions, and Study Guide questions. The class time will include a short overview of the reading assignments, conducting the experiments, and, if time permits, reviewing the "On Your Own" and study guide questions assigned. Tests will be provided to be taken/graded at home.

### Grading for this class:

No grades will be given for this class. Parents will be responsible for all tests, homework grades and the final grade.

## **World Geography**

Explore the world. Discover what is unique about each continent. Learn countries and capitals around the world. Find out key land features. Students will participate in large and small group discussions. Students will also write papers and conduct presentations on assigned topics throughout the year. Students will have homework and will be expected to be prepared and participate each and every week.

Students will be using a textbook (TBA). The students will need to get the Rand McNally Atlas of World Geography (ISBN: 0-528-00482-4), a 2-inch 3-ring binder with notebook paper, colored pencils, a pencil sharpener for colored pencils and pencils. The class fee will be \$30 per student for additional supplies/copies.