

## Middle School Course Descriptions, 2022-2023

### Middle School - General Science

Teacher: Tammy Hunter

Meets: Full year, once weekly for 2 hours (see grid)

Lab fee: TBA, payable directly to Mrs. Hunter

Required text:

- *Exploring Creation with General Science 2<sup>nd</sup> Edition*, Jay Wile (ISBN: 9781932012866)
- *Solutions and Tests for Exploring Creation with General Science 2<sup>nd</sup> Edition*, Jay Wile (ISBN: 9781932012873)
- *Machines & Motion 4<sup>th</sup> Edition*, Debbie & Richard Lawrence (ISBN: 9781626914636)

Homework time expectation: 2 hours weekly

Teaching format: Lecture, homework, videos, & hands-on activities

Description: This course covers an overview of the history of science, the scientific method, introduction to lab report writing, archaeology, geology, rocks and minerals, paleontology, the fossil record, and simple machines. Along with the labs in *Exploring Creation with General Science 2<sup>nd</sup> Edition*, students will build several simple machines including: levers, pulleys, and a water wheel. A syllabus will be provided with clearly laid-out, daily assignments to be done at home. The assignments consist of reading the textbook, answering questions in the textbook, and taking module tests. Students will be introduced to lab report writing, and by the end of the year, they will be able to write a lab report. Lab report writing, however, will be kept to a minimum to keep the joy of science alive and well for middle schoolers.

### Middle School History

Teacher: Claire Ritter

Meets: Full year, once weekly for 1 hour (see grid)

Required materials: All American History Volume 1 (2<sup>nd</sup> edition, 2020), Student Reader with Companion Guide Download. ISBN-13: 9781892427687

Class Fee: \$20 for additional/supplemental classroom and homework activities

Homework time expectation: 1-2 hours weekly, depending upon reading speed

Teaching format: Lectures with in-class activities to reinforce and bring life to topics being taught, weekly homework to include reading comprehension questions from text, mapwork, and creative assignments.

Description: This year we will be covering Early American History (Explorers through 1840). We will view and complete many hands-on activities, games, PowerPoints, and video clips to keep students interested and engaged. The text not only focuses on historical facts (dates and important people) but also seeks to give students an understanding of what the culture was like, what games children played, what food people ate, how their worldview shaped their culture. Given that, some homework assignments will be of a creative nature like projects, cooking a recipe from that time period, etc. Please ensure you purchase the 2<sup>nd</sup> edition of this book, which is found readily on Christianbook.

Updated 3/5/22

### **Middle School Literature**

Teacher: Marilyn Groop

Meets: Full year, once weekly for 1 hour (see grid)

Required materials: Books TBD before class begins

Homework time expectation: 1-2 hours weekly, depending upon reading speed

Teaching format: Weekly assigned reading with questions to answer; in-class discussion.

Description: This class will discuss some of the basic literary devices in preparation for more in-depth analysis in high school. Books to be determined.

### **Middle School Writing/Grammar**

Teacher: Marilyn Groop

Meets: Full year, once weekly for 1 hour (see grid)

Required materials: Teacher will hand out weekly assignments.

Homework time expectation: 1 hour

Teaching format: Lecture and group writing; grammar, weekly writing.

Description: This class will cover creative writing, research (report) writing, and essays. Grammar will also be included.