

## 2022-23 Class Descriptions

CLASS	TEXTBOOK/ WORKBOOK/ CLASS FEE	DESCRIPTION / REQUIREMENTS
PRE-K/K/1	\$20 class fee for light lunch snacks	These classes will be chock full of age-appropriate hands-on activities, crafts, literature, music, and more!
ACTIVITY PERIOD (PreK/K - 1)		Lots of fun, structured games and exercises to stimulate little minds and bodies.
U.S. STATES (2 <sup>nd</sup> – 6 <sup>th</sup> )	<i>Our 50 States Atlas Workbook</i> from Notgrass History	<p>This class will provide an introduction to American geography via a tour of our country's 50 states. We will discuss basics about each state as well as explore some of the fun facts that make each state unique. Along the way we will pick up elements of our national geography. Songs and games will help us work on learning state locations and capitals. At the end of the year, each student will have the opportunity to create and present a state project.</p> <p>Homework: End of year state project. Guidelines will be given at the beginning of the year so that students have plenty of time to work on the project at home. Additional homework is not anticipated.</p>
BOTANY (2 <sup>nd</sup> – 6 <sup>th</sup> )	Class Fee: \$5  Required text:  <i>Apologia's Exploring Creation Through Botany</i> 1 <sup>st</sup> ed.	<p>The book begins with a lesson on the nature of botany and the process of classifying plants. It then discusses the development of plants from seeds, the reproduction processes in plants which make seeds, the way plants make their food, and how plants get their water and nutrients and distribute them throughout the body of the plant. As students study these topics, they also learn about many different kinds of plants in Creation and where these plants belong in the plant classification system. Most importantly, of course, a creationist world view is stressed throughout. Time and time again, God is glorified as the Master Creator of all that the students are studying. In addition, sections entitled "Creation Confirmation" provide evidence for young-earth creationism in the context of the topic that the students are studying.</p>

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<p style="text-align: center;"><b>ASTRONOMY</b> (2<sup>nd</sup> – 6<sup>th</sup>)</p>	<p>Class Fee: \$5</p> <p>Required text:</p> <p style="text-align: center;"><i>Apologia's Exploring Creation Through Botany 1st ed.</i></p>	<p>We will cover all 14 chapters of Exploring Creation: With Astronomy by Jeannie Fulbright in the fall semester 2023 (one chapter per week). Families are responsible for reading each lesson before coming to class.</p> <p>Kristi will summarize the main info each week via games and activities while Autumn will lead in experiments and crafts to remember important points presented in each lesson.</p> <p>We hope to schedule a field trip to an observatory and will do our best to work with families' schedules to ensure excellent attendance!</p> <p>Class fees will cover materials needed for all experiments and crafts. Families are responsible for purchasing the book. We will work from the first edition book. There are differences in chapters 11-14 if you purchase the new, 2nd edition.</p> <p>We look forward in sharing God's truth in His creating our entire world!</p>
<p style="text-align: center;"><b>ART</b> (2<sup>nd</sup> – 6<sup>th</sup>)</p>	<p>Class fee: \$5</p>	<p>Students will participate in a variety of art projects throughout the semester.</p>
<p style="text-align: center;"><b>THE SECRET OF HANDLING MONEY GOD'S WAY</b> (2<sup>nd</sup> – 6<sup>th</sup>)</p>	<p>Required text:</p> <p style="text-align: center;"><i>The Secret of Handling Money God's Way</i> by Howard and Bev Dayton</p> <p>ISBN: 0-8024-3154-2</p> <p>\$5 class fee</p>	<p>This Bible-based curriculum uses an interesting story and fun activities to teach kids the basics about money, particularly what the Bible says about money. Students will read, learn, and participate in hands on activities that pertain to saving, spending, giving and contentment based on Biblical values. They will also have the opportunity to earn, give, save, and spend money during the class.</p>

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<p style="text-align: center;"><b>CHEMISTRY LAB</b> (9<sup>th</sup> – 12<sup>th</sup>)</p>	<p>Class Fee: \$25</p> <p>Textbook: <i>Discovering Design with Chemistry</i> by Jay Wile</p> <p>and</p> <p>the companion <i>Answer Key &amp; Tests</i></p>	<p>The chemistry lab course is designed to complement a college-prep level chemistry course. The focus will be on completing hands-on lab experiments/demonstrations each week. As class time allows, lab write-ups will be started, and important concepts reinforced with short videos, games, and activities. Students must have a solid foundation in mathematics and the completion of algebra 1 is a prerequisite.</p> <p>In order to be considered a 1.0 credit high school chemistry course, students should plan to spend an additional 4-6 hours/week reading the text assignment and completing homework problems. It is the responsibility of the parents to ensure the student completes the reading assignments and homework. Homework and tests are to be completed at home and graded by the parent.</p>
<p style="text-align: center;"><b>GENERAL SCIENCE LAB</b> (7<sup>th</sup> – 12<sup>th</sup>)</p>	<p>Class Fee \$25</p> <p>Textbook: <i>Apologia Exploring Creation with General Science</i> 2<sup>nd</sup> edition</p> <p>and</p> <p>Student Notebook</p>	<p>This hands-on LAB will cover the experiment component of all 16 modules; approximately 1 module every 2 weeks; homework assigned. May need to purchase laboratory notebook as requested by teacher. The course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. Its scope, therefore, is quite wide.</p> <p>It is important that students complete all reading and homework assignments outside of class. Module reviews and tests should be conducted at home.</p>
<p style="text-align: center;"><b>DEBATE</b> (9<sup>th</sup> – 12<sup>th</sup>)</p>		<p>In this class, we will explore the foundations of argumentation and how to put those elements into real-life work.</p>
<p style="text-align: center;"><b>NEW TESTAMENT</b> (7<sup>th</sup> – 12<sup>th</sup>)</p>		<p>In this class, we will explore the New Testament including its content, its cultural, historic, and political context as well as several interpretative challenges and its composition.</p>

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<p><b>KENTUCKY HISTORY</b> (7<sup>th</sup> – 12<sup>th</sup>)</p>	<p>Class Fee: \$5</p> <p>No text required</p>	<p>This will be a self-created class that not only follows the basic timeline of KY history but pulls out pivotal events in our history and take a deeper look at them. I want to cover things like natives who lived here before Europeans arrived, how the Revolutionary War affected KY, the John Brown Family, quill pen writing, the invention of and history of Bourbon, Prohibition and how it affected KY, the election and assassination of Governor Goebel, the Civil War in KY and the election of 1864, coal mining in KY and life in a coal town, how the suffragette movement affected KY, how the Civil Rights movement affected KY and the visit of MLK Jr., history of the KY Derby, and other topics along the timeline. There will be some homework involved with this class, but I don't anticipate it being heavy. I also plan to offer optional KY history-based field trips within about an hour or so from here. Field trips will probably be on Friday as my only other available day is Wednesday and that tends to disrupt the week a bit. Because we already meet for 28 weeks, I anticipate being able to easily add an additional 32 hours over the course of the year, if you do the field trips, which will allow this class to be listed on a transcript as ½ history credit. If you want to make it a full credit, you can simply add some research or good history-based chapter books or biographies for your child to read throughout the year. I can offer a suggested reading list if you want.</p>
<p><b>FORENSIC SCIENCE</b> (7<sup>th</sup> – 12<sup>th</sup>)</p>	<p>Class Fee: \$15</p> <p>No text required</p>	<p>Forensic Science is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. It includes the investigation of fingerprinting, fiber analysis, ballistics, arson, trace evidence analysis, poisons, drugs, blood spatters, and blood samples. Students are taught the proper collection, preservation, and laboratory analysis of various samples. It requires a lot of hands-on activities like fingerprint dusting, examining items under a microscope, blood and DNA samples and more. We will dive into the history of forensics, the different careers in the field, and various techniques used in forensics through hands-on experiments.</p>
<p><b>FOUNDATIONS IN PERSONAL FINANCE</b> (7<sup>th</sup> – 12<sup>th</sup>)</p>	<p><i>Foundations in Personal Finance workbook</i></p>	<p><i>Foundations in Personal Finance</i> will change the financial future of your students and set them on a path to win with money, allowing you to change the way your students look at money forever. They will be empowered, equipped and entertained while building confidence in their own financial decision-making. This course is designed help students become financially literate and competent in the areas of saving, budgeting, understanding credit and debt, insurance, investing, income, taxes, and giving, so they can make sound financial decisions for life. This course will have homework (although not every week).</p>

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<b>PE/GYM</b> (7 <sup>th</sup> – 12 <sup>th</sup> )		Physical Education class requires students to dress for and participate in group fitness. This includes learning rules, strategies, techniques, and sportsmanship for a variety of activities, games, and sports. The goal is active fun with friends. Sweating is probable.
<b>CURRENT EVENTS</b> (7 <sup>th</sup> – 12 <sup>th</sup> )		This course will evaluate the recent and current events happening both in our country and around the world. We will discuss how viewing these events through a Christian worldview changes not only how we see them but also how we respond to them. Students will need to have access to news in written form, as they will need to weekly reference an article they found interesting.
<b>CAKE DECORATING</b> (7 <sup>th</sup> – 12 <sup>th</sup> )	Class fee: \$20	In this class, we will learn different techniques used to decorate a cake. We will learn how to make embellishments, such as flowers and stars, using different tips. We will also try a basket weave, grass, ruffles, borders, and much more. We will have a starter kit for everyone for you to practice on. It will be fun & delicious!
<b>BOARD GAMES</b> (7 <sup>th</sup> – 12 <sup>th</sup> )		I will bring a variety of games and oversee the kids playing the games while exercising critical thinking skills without realizing it.
<b>MUSIC</b> (7 <sup>th</sup> – 12 <sup>th</sup> )		<p>The aim of this class is to enjoy and foster a love, understanding, and appreciation for God's gift of music, joining together in a group setting to learn about, and practically apply its main elements.</p> <p>This class will be a fun, practical one, which will involve learning and using musical theory, playing instruments, using the voice, improvising, writing simple compositions and listening to, and appraising a variety of musical styles from past to present.</p> <p>Whatever level of music, beginner or more experienced, this class is for you!</p>

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<p style="text-align: center;"><b>PERSONALITY PROFILE (7<sup>th</sup> – 12<sup>th</sup>)</b></p>	<p style="text-align: center;">Required textbook:</p> <p style="text-align: center;"><i>"Wired That Way"</i></p> <p style="text-align: center;">and</p> <p style="text-align: center;"><i>"Wired That Way Questionnaire"</i></p>	<p>Have you ever wondered why you would rather be far and feathered than stand in front of a crowd but your older sister loves it? Or why your younger brother can give orders like a CEO of a Fortune 500 company? Is your younger sister so dramatic about the smallest details that it exhausts your entire family? Do you feel like you have to do everything perfectly? Do you go out of your way to make everyone happy? All of these questions are related to our wonderfully different personalities! Join us for an exploration of the different personality types. We will learn about the four basic types and how to respect and appreciate all of them. We will explore the strengths and weaknesses of each personality and learn how we can live in our strengths! When you understand yourself and those around you, you will be a better son/daughter, sibling, friend, employee, employer and, most of all, a better Christian to spread the Gospel to those in your life. We will start the course with a personality inventory questionnaire to help identify your basic and secondary personality trait. We will have video segments, discussions, and activities each week. Minimal outside work will be required in this class.</p>
<p style="text-align: center;"><b>LITERATURE (7<sup>th</sup> – 12<sup>th</sup>)</b></p>		<p>We will study literature with Karen Swallow Pryor using her book, <i>On Reading Well</i>. We will go through select chapters as she teaches us how to read to retain and truly understand what we are reading. You won't need a copy her her book, but it's currently free on Kindle Unlimited if you would like it.</p> <p>Each week prior to class we will send an excerpt from the literature we will discuss in the upcoming week. Weekly homework will include the reading, as well as a minimum of 1 paragraph review of what they read. This class will be very structured and they will receive feedback on their writings. This class combined with English Writing in the Spring semester will be for 1 full high school credit.</p>
<p style="text-align: center;"><b>WRITING (7<sup>th</sup> – 12<sup>th</sup>)</b></p>		

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<b>WATERCOLOR II</b> <b>(7<sup>th</sup> – 12<sup>th</sup>)</b>	Class fee: \$15	
<b>MODERN AMERICAN MUSIC HISTORY</b> <b>(7<sup>th</sup> – 12<sup>th</sup>)</b>		<p>I will be using the curriculum 21 Lessons in the 20th Century American Music Appreciation. "The 20th century was an era of great change. In America, people experienced new inventions that affected music, with the rise of recordings starting with the phonograph and then cassettes, CDs, and MP3, as well as the radio. Now music could be heard by many more people, and it spread faster than it had in previous centuries.</p> <p>Composers have always been influenced by what was happening in the world. But in the 20th century, current event influences were more profound than any other era, Americans faced wars that took their soldiers overseas. The Great Depression indelibly altered the mood of generations.</p> <p>The 20th century was also a time when composers disregarded previous constraints and rules of how to write music. Many radically experimented with and even threw off the keys, rhythms, and even instrumentation of previous eras. They created a great many new styles: impressionism, expressionism, atonality, chance music, minimalism, folk opera, musical theater, and film scores. If you are studying 20th-century history at the same time as this music course, you will find it fascinating to see how music, art, and literature are all related to what is happening in the world."</p>