



# Glasgow Christian Academy

## COURSE CATALOG

**2023-2024 School Year**

*Homeschool Division of Red Lion Christian Academy  
based on the Modeling, Mentoring, and Mercy Scriptures found in  
Colossians 3:23, Titus 2, and Micah 6:8 respectively.*

Last Updated: September 29, 2023

# **Table of Contents**

<b>IMPORTANT UPDATE: NEW LOCATION</b>	<b>3</b>
<b>OVERVIEW OF REGISTRATION PROCESS AND FEES</b>	<b>4</b>
<b>PRESCHOOL PROGRAM</b>	<b>6</b>
<b>ART &amp; FINE ARTS</b>	<b>6</b>
<b>BIBLE</b>	<b>12</b>
<b>CLUBS &amp; ELECTIVES</b>	<b>15</b>
<b>FOREIGN LANGUAGE</b>	<b>16</b>
<b>LANGUAGE ARTS</b>	<b>19</b>
<b>MATHEMATICS</b>	<b>29</b>
<b>MATH PLACEMENT TESTING</b>	<b>34</b>
<b>MUSIC</b>	<b>34</b>
<b>PHYSICAL EDUCATION/DANCE</b>	<b>36</b>
<b>SAT PREP</b>	<b>38</b>
<b>SCIENCE</b>	<b>38</b>
<b>SOCIAL STUDIES</b>	<b>44</b>
<b>THE ZONE/STUDY HALL</b>	<b>48</b>
<b>EXPLANATION OF 'GRADED' VS. 'AUDITED' CLASSES</b>	<b>51</b>
<b>RECOMMENDED MATH &amp; SCIENCE TRACKS</b>	<b>53</b>

## IMPORTANT LOCATION UPDATE

In February, we launched a search for a new home for GCA. Our goal was to find a location that could accommodate all of our approximately 250 students under one roof AND give us room for future growth. Our faithful God has provided ‘far more abundantly’ than what we could have imagined (Ephesians 3:20-21). We are so thankful and excited to announce that GCA’s new location for Thursday classes starting this fall is *Ogletown Baptist Church* in Newark. The Ogletown church building meets *and exceeds* our needs. It contains enough large, bright, nicely-furnished classrooms to accommodate all of our current classes, with extra room for us to grow. In addition, we will have enough space to bring back weekly chapel, to give moms a place to gather during the school day, and to offer nursery to teachers and helpers who need it. The building also features plenty of storage space, a small playground where moms can take their ‘littles,’ plenty of parking, and more!

Please note that Tuesday classes and most non-Thursday activities will continue to be held at Red Lion Christian Academy. Because we are the homeschool division of RLCA, we use the school’s facilities ‘for free,’ so this is the most cost-effective solution to our space needs at this time.

While the move to Ogletown Baptist Church marks an exciting new chapter in GCA’s ongoing story, we’d like to pause to reflect briefly on GCA’s long history. More than twenty years ago, Mrs. Sherry Bitler (who was Glasgow Reformed Presbyterian Church’s Children’s Ministries Director) and a small team of homeschooling moms, including Mrs. Melanie Betters (who led the GCA Committee until 2021), caught the vision to start a weekly co-op for homeschooling members of GRPC. The original co-op met on Thursday afternoons and offered just a handful of mostly elementary and middle school classes. When Three M eventually opened its doors to homeschoolers in the surrounding community, the co-op grew significantly, expanded its class offerings, and changed its name to GCA. At one point, GCA had about 300 students in grades Pre-K – 12!

About 10 years ago, Glasgow Church changed its name to Reach Church and acquired Red Lion Christian School to help save the school from a financial crisis. At that time, all the schools under Reach Church’s oversight were restructured into a newly-formed 501C, separating the financial aspect of the schools from the church. Today, GCA exists as ‘the Homeschool Division of RLCA’ and is no longer affiliated with Reach Church in any way.

As we look to the future, we believe the Lord has provided this new location to accommodate our thriving program now – and to position GCA to serve the homeschooling community in Delaware for years to come.

To God Be the Glory!!

## Overview of Registration Process and Fees

### REGISTRATION

**General enrollment information:** Enrollment information for each upcoming school year is available on our website. Registration begins in May through <https://factsmgt.com/> (formerly [renweb.com](https://renweb.com/)). A **non-refundable enrollment fee** (\$35 for each class; \$15 per each Zone) will be applied to your FACTS account about ten business days after your enrollment is processed.

### NEW Families: Online Application and Enrollment Process

1. Go to [www.reachschoools.online/gca](https://www.reachschoools.online/gca) and click **Apply Now** to start the application process.  
**IMPORTANT NOTE:** Students transferring from Red Lion Christian Academy do not need to submit a new student application. Contact [gca@reachschoools.online](mailto:gca@reachschoools.online) so we can make an internal transfer.
2. **Attend New Family Interview** – Once the completed application and all required documentation have been submitted, the family will be contacted to schedule an interview. The **\$85 non-refundable application fee** must be paid at the time of the interview.
3. **Upon acceptance**, the family will receive email notification containing enrollment instructions.
4. **Complete online enrollment process in FACTS Family Online:** request classes and complete all paperwork.  
To view the class schedule grids and course descriptions, visit [www.reachschoools.online/gca](https://www.reachschoools.online/gca), click “Academics,” and then “Class Information.”
5. **Create payment FACTS account and set up a payment plan:** Tuition is processed through the FACTS payment processing website. ALL registration, tuition, and incidental payments will be handled through FACTS. An annual FACTS fee will be incurred, depending on your payment plan. **Students will not be placed in classes until a payment plan has been selected.** The non-refundable enrollment fees will be applied to your FACTS account no earlier than ten business days after completion of enrollment; all other fees will be deducted based on the payment plan selected. *RLCA at Glasgow* and *Umbrella School* registration fees will be included in your payment plan. The online enrollment packet includes instructions for creating a FACTS account.
6. **Receive confirmation of enrollment/tuition charges** and selected payment schedule via email from FACTS. This confirmation will not be received immediately as the completed enrollment for each student in the family must be processed before fees are applied in FACTS (could take up to 15 business days).

### RETURNING families: Online Re-enrollment Process

1. An enrollment email will be sent to returning families.  
**Note:** *If enrolling a new student at GCA, click “Apply” in your FACTS Family Online account to create and submit a new student application. The new student application fee will apply.*
2. To view the class schedule grids and course descriptions, visit [www.reachschoools.online/gca](https://www.reachschoools.online/gca), click “Academics,” then “Class Information.” You will need each **Course name and ID number during the enrollment process.**
3. Log into your *FACTS Family Online* (formerly ParentsWeb) account on [www.factsmgt.com](https://www.factsmgt.com) using your existing username and password.
4. Complete enrollment process in *FACTS Family Online*: request classes and complete and submit enrollment packet.
5. Log into FACTS to confirm personal and banking information is correct. If you wish to change your payment plan, please contact Mrs. Danyelle Wilson: [dwilson@reachschoools.online](mailto:dwilson@reachschoools.online).

Payment Plans: Tuition is processed through the FACTS payment processing website. All registration, tuition, and incidental payments will be handled through FACTS. Using the FACTS system allows families the flexibility to choose one of two tuition payment plans. An annual fee will be incurred, depending on your payment plan. All class registration fees will be due immediately upon re-enrollment (processed within ten business days) through FACTS. *RLCA at Glasgow* and Umbrella School registration fees will be included in your payment plan.

### **Miscellaneous Fees**

- A fee of \$35 per student will be applied for any registrations received after Monday, July 31st.
- A fee of \$35 will be applied for any classes dropped after Monday, July 31st.
- The deadline for refund of tuition due to cancellations or changes in registration is September 30th. ***Enrollment and registration fees are non-refundable.*** Payments are not refunded for classes canceled due to weather.
- **We strongly discourage registration for high school students after December 31 due to the difficulty of achieving academic success when entering mid-year. Admission for new students entering after this date will be considered on an individual basis.**

<b>Miscellaneous Fees</b>	
FACTS TUITION ANNUAL BANK FEE	\$25 (IF TUITION IS PAID IN FULL) \$55 (IF A PAYMENT PLAN IS USED)
TECH FEE	\$35.00/STUDENT
NEW STUDENT APPLICATION FEE	\$85/STUDENT
ZONE/STUDY HALL (MAXIMUM 2/DAY)	\$15 ENROLLMENT FEE/\$60 TUITION PER PERIOD
LATE PICK-UP FEE (AFTER 4:00 PM)	\$20/15 MINUTES
LATE REGISTRATION FEE (AFTER JULY 31)	\$35/STUDENT
DROP FEE (AFTER JULY 31)	\$35/CHANGE

## Preschool Program

### **100 – Preschool**

Teacher: Mrs. Julie Singer  
Email: singerjulie35@gmail.com  
Grades: Pre-K (3 or 4 years old; child must be potty-trained)  
Time: Thursday, 9:00 - 10:55, 115 minutes, 28 weeks  
Enrollment  
Fee: \$35.00  
Tuition: \$495.00

Students will have an exciting year in Preschool learning about Jesus, introducing early learning skills, and experiencing the fun of being part of a group of new friends. Students will spend time learning about beginning phonics and pre-reading skills, as well as early math and science concepts. They will learn through engaging activities, stories, crafts and songs. Each week, students will focus on a different letter of the alphabet and will bring in a show-and-tell item starting with that letter. *The program follows a two-year rotation, so children can take the class twice without duplicating specific books and activities.*

## Art & Fine Arts

### **Art: K – 2<sup>nd</sup> Grades**

#### **600 - Art**

Teacher: Mrs. Carole Schneider  
Email: cschneider12@comcast.net  
Grades: K-2<sup>nd</sup>  
Time: Thursday, Period 3, 10:00-10:55, 55 minutes, 28 weeks  
Required: crayons, scissors and a smock  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

(See description under #602 - Art)

#### **602 - Art**

Teacher: Mrs. Carole Schneider  
Email: cschneider12@comcast.net  
Grades: K-2<sup>nd</sup>  
Time: Thursday, Period 4, 11:00-11:55, 55 minutes, 28 weeks  
Required: Crayons, scissors and a smock  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

This class is sure to be a fun time, getting messy and learning how interesting art can be. Several artists and their work will be discussed while using a variety of art mediums in projects throughout the year. Styles of art will be taught to bring out each child's creativity. There will be something fun, new, and exciting for everyone to learn and grow in their artistic pursuits. **This is not a graded class.**

### **Art: 3<sup>rd</sup>-5<sup>th</sup> Grades**

#### **604 – Art \*\*THIS CLASS IS FULL\*\***

Teacher: Mrs. Christa Burch  
Email: cburch@reachschools.online  
Grades: 3<sup>rd</sup> - 5<sup>th</sup>  
Time: Thursday, Period 3, 12:30-1:25, 55 minutes, 28 weeks  
Required materials: scissors, pencil, eraser  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

**(See description under #606 - Art)**

#### **605 – Art – \*\*THIS CLASS IS FULL\*\***

Teachers: Mrs. Alethea Twardus  
Email: atwardus@reachschools.online  
Grades: 3<sup>rd</sup> - 5<sup>th</sup>  
Time: Thursday, Period 4, 1:50-2:45, 55 minutes, 28 weeks  
Required materials: scissors, pencil, eraser  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

**(See description under #606 - Art)**

#### **606 – Art**

Teachers: Mrs. Alethea Twardus  
Email: atwardus@reachschools.online  
Grades: 3<sup>rd</sup> - 5<sup>th</sup>  
Time: Thursday, Period 5, 2:50-3:45, 55 minutes, 28 weeks  
Required materials: scissors, pencil, eraser  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

This year, we will be developing our artistic abilities through the exploration of drawing, painting, and sculpting. A variety of both 2-dimensional and 3-dimensional projects will be created. This will be a time of exploration in which students will have the opportunity to enjoy hands-on and visual experiences. **This is not a graded class.**

## **Art: 6<sup>th</sup>-8<sup>th</sup> Grades**

### **607 - Art \*\*THIS CLASS IS FULL\*\***

Teacher: Mrs. Christa Burch  
Email: cburch@reachschools.online  
Grades: 6th-8th  
Time: Thursday, Period 6, 1:50-2:45, 55 minutes, 28 weeks  
Req. Supplies: None  
Enrollment  
Fee: \$35.00  
Tuition: \$270.00

**(See description under #609 - Art)**

### **608 - Art**

Teacher: Mrs. Christa Burch  
Email: cburch@reachschools.online  
Grades: 6th-8th  
Time: Thursday, Period 7, 2:50-3:45, 55 minutes, 28 weeks  
Req. Supplies: None  
Enrollment  
Fee: \$35.00  
Tuition: \$270.00

**(See description under #609 - Art)**

### **609 - Art \*\*THIS CLASS IS FULL\*\***

Teacher: Mrs. Christa Burch  
Email: cburch@reachschools.online  
Grades: 6th-8th  
Time: Thursday, Period 2, 9:00-9:55, 55 minutes, 28 weeks  
Req. Supplies: None  
Enrollment  
Fee: \$35.00  
Tuition: \$270.00

Art class should be a time to explore creatively without stress or pressure. Not all of us were gifted with natural artistic talent, but all of us CAN learn! In this class, we will discover God's truth, beauty, and goodness through a variety of artistic elements and principles of design. We'll experiment with several mediums -- from watercolor and acrylic paint, oil pastel, collage, sculpture, mechanical drawing, and textiles, to still-life and self-portraiture. We'll study the history of particular artists and their collected works through "museum time" -- slideshows or presentations designed to help students think critically about an artist's intentions or style. (This might just be an excuse to turn the lights off and quietly ponder beautiful works of art for a minute!) This curriculum runs on a three-year rotation, so no matter when you join art class during middle school, you'll never repeat a project. The only requirements for this class are a positive attitude and a sense of humor. **This is not a graded class.**



## **Art 9<sup>th</sup>-12<sup>th</sup> Grades**

### **611 - Art/Art History I (Weeks 1-16): First Semester Only: September 7 – January 11**

Teacher: Mrs. Christa Burch  
Email: cburch@redlionca.org  
Grades: 9th-12th  
Time: Thursday, Period 3, 10:25-11:45, 80 minutes, 16 weeks  
Prerequisite: None  
Req. text: Short Lessons in Art History: Artists and Their Work by Phyllis Clausen Barker;  
ISBN: 0-8251-4245-8  
Materials: Sketchbook/journal/art supplies  
Credit: 1/2 credit/College Prep  
Enrollment  
Fee: \$35.00  
Tuition: \$175.00

Art History I is a comprehensive course that provides students with introductory experiences in expressing themselves inventively and imaginatively through a variety of art experiences, media, techniques, and vocabulary. In addition, students will learn about the intriguing and mysterious lesser-known stories behind various master artists in an engaging and unforgettable way. This semester we will be studying artists of the Italian Renaissance as well as great artists of Northern Europe, including Giotto, Botticelli, da Vinci, Michelangelo, Raphael, van Eyck, Durer, Rubens, and Rembrandt. Roughly half of the semester will be focused on entertaining art history lectures and textbook use (in addition to visual study). Non-lecture weeks will involve hands-on studio art projects, including drawing, pen and ink, heavy-bodied acrylics, and gouache. Projects will reflect the masters they are studying and homework on the art history weeks will include light reading, worksheets, and possible sketchbook assignments. Don't be intimidated - no experience required! The text for this class needs to be purchased only ONCE as different sections are used for Art History I, II, III, and IV. **This class may be graded or audited.**

### **612 - Art/Art History II (Weeks 17-32): Second Semester Only: January 18 - May 9**

Teacher: Mrs. Christa Burch  
Email: cburch@reachschools.online  
Grades: 9th-12th  
Time: Thursday, Period 3, 10:25-11:45, 80 minutes, 16 weeks  
Prerequisite: None  
Req. text: *Short Lessons in Art History: Artists and Their Work* by Phyllis Clausen Barker;  
ISBN 0-8251-4245-8  
Materials: Sketchbook/journal/art supplies  
Credit: 1/2 credit/College Prep  
Enrollment  
Fee: \$35.00  
Tuition: \$175.00

Art History II is a comprehensive course that provides students with introductory experiences in expressing themselves inventively and imaginatively through a variety of art experiences, media, techniques, and vocabulary. In addition, students will learn about the intriguing and mysterious lesser-known stories behind various master artists in an engaging and unforgettable way. This semester we will be studying masters from

Spain, England, and France (prior to the Impressionist Era) like El Greco, Velazquez, de Goya, Constable, Turner, Gericault, Delacroix, Bonheur, Courbet, and Manet. Roughly half of the semester will be focused on entertaining art history lectures and textbook use (in addition to visual study). Non-lecture weeks will involve hands-on studio art projects, including drawing, pen and ink, heavy-bodied acrylics, and gouache. Projects will reflect the masters students are studying and homework on the art history weeks will include light reading, worksheets, and possible sketchbook assignments. Don't be intimidated - no experience required! The text for this class needs to be purchased only ONCE as different sections are used for Art History I, II, III, and IV. **This class may be graded or audited.**

### **620 – Elementary Drama: Spring Semester Only: January 2 - April 16**

**(IMPORTANT NOTE: All drama Practices and Performances will be held at Red Lion Christian Academy)**

Teacher: Mrs. Vicky Saunders  
 Email: vltoddsanders@gmail.com or vsaunders@redlionca.org  
 Grades: 3<sup>rd</sup> – 8<sup>th</sup>  
 Time: Tuesday, Periods 4 - 5, 1:00-3:00, 120 minutes, 15 weeks, Pusey Gym @ Red Lion Christian Academy

#### ***KEY***

***DATES:*** *Performances*, April 19 and 20 (evening)  
*Tech Rehearsals*, April 15-18 *Dress Rehearsal*, April 18 (***Note: ALL DATES ARE TENTATIVE***)

Auditions will be held at Red Lion Christian Academy November 21. Details and the date will be sent out to all as soon as possible. If you are unable to attend auditions, you may send in a video submission.

Req. Text: None  
 Enrollment  
 Fee: \$35.00  
 Tuition: \$235.00

Our exciting and energized elementary drama class is sure to bring out the thespian in your student. This class is designed to emphasize creativity, theater knowledge, collaboration, and all the fun that Musical Theater has to offer! Students will engage in – and learn – all of the aspects of Musical Theater: vocal, movement, character analysis, vocabulary, and the excitement of live performance. Most importantly, your student will gain self-confidence and learn the impact of teamwork. The 15-week course ends with a grand performance to include sets, props, and colorful costumes. It will be an event they will cherish and always remember.

The director will hold a short meeting with parents in January to see how we can all share our talents in making this an incredible experience for all involved. Extra rehearsals will be required; these extra rehearsals will most likely be scheduled for Friday or Saturday afternoons. Please plan on the weekly class on Tuesday, in addition to the extended practices stated above. To assist you in planning ahead, a full schedule will be distributed before the class begins in January. Please email your list of conflicts to the instructor after you receive the schedule. **This is not a graded class.**

### **\*\*This Class is Cancelled\*\* 619 - Audition Prep 101 (Weeks 1-14): Fall Semester Only: September 5 – December 12**

Grades: 8th-12th  
 Req. text: None  
 Credit Value: ½ credit/College Prep

Want to be properly prepared for your big audition coming up? Audition Prep is the class for YOU! Students will build a repertoire of 6 memorized monologues that showcase their authenticity and talent from some of their favorite plays, learn appropriate stage presence and theater etiquette, learn how to build a professional resume, as well as discover what to do when faced with nerves and rejection. Auditionees will take a panel of auditors on a journey as they connect with their character and perform their monologue from a place of honesty. During this course actors will participate in an in-class mock audition and will learn how to be the light of Christ in an audition room. Most importantly, actors will HAVE FUN as they dedicate all their work back to the Lord! **This class is not a graded class.**

**\*\*This Class is Cancelled\*\*\* 618 - Introduction to Acting (Weeks 1-14): Fall Semester Only: September 5 – December 12**

Grades            9th-12th  
Req. text:        None  
Credit Value:    ½ credit/College Prep

In this course, actors will learn how to develop an acting objective and learn to play with different actions to improve their craft. Yes, acting games will be involved! In addition, students will get crafty as they create a backstory for their character. Actors will be asked to select and memorize one monologue and will be assigned one scene in class. Students will engage with other actors as they act through the parables of the Bible and use their imagination. There will be an end-of-semester acting showcase where students will present their best piece to family and friends chosen by Miss Danielle. Performance night TBD. **This class is not a graded class.**

## **Bible**

### **CHAPEL**

Grades:           K-12<sup>th</sup> (All students in the building are required to attend)  
Time:              Thursday, 1:30-1:45, 15 minutes, 28 weeks  
Cost:               FREE

Chapel at GCA has always been a special time when all of our students can take a few minutes out of our busy Thursdays to join together in worship. Sadly, Covid and the building issues prevented us from holding in-person chapel for the last several years. Instead, our students produced ‘virtual chapels’ featuring worship songs produced by our student-led worship band and testimonies recorded by students on their cell phones.

***We are excited to announce the return of Chapel!*** Starting this fall, we will again hold a weekly chapel for K-12th grade in the gym from 1:30-1:45 where we will have prayer, worship songs, and/or a short devotional or testimony. Student involvement is encouraged, including those who are gifted singers or musicians, as well as those willing to share a testimony or read a devotional. Please email us at [gca@reachschools.online](mailto:gca@reachschools.online) if you are interested in being involved.

### **BIBLE: K-5<sup>TH</sup> GRADES**

#### **800 - Bible**

Teacher: Mrs. Kary Littleton  
Email: klittleton@reachschools.online  
Grades: K-2nd  
Time: Thursday, Period 6, 1:50-2:45, 55 minutes, 28 weeks  
Req. Text: *The Story Bible* by Concordia publishing house; ISBN-13: 978-0758619020;  
available from amazon.com  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

This year in Bible class, we will be learning about God's awesome love for his children! We will use *The Story Bible* to explore both the New Testament to learn about Jesus and His perfect plans for us. During our class, we will use hands-on activities and crafts to keep students engaged as they learn. Each week we will tuck God's word in our hearts with a new memory verse and spend time learning to love and pray for each other. Students will need a pencil, crayons, scissors, and a glue stick. **This is not a graded class.**

### **805 - Bible**

Teacher: Mrs. June Winchester  
Email: jwinchester@reachschools.online  
Grades: 3rd-5th  
Time: Thursday, Period 6, 1:50-2:45, 55 minutes, 28 weeks  
Req. Text: *The Holy Bible*  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

**(See description under #804 - Bible)**

### **804 - Bible**

Teacher: Mrs. June Winchester  
Email: jwinchester@reachschools.online  
Grades: 3rd-5th  
Time: Thursday, Period 7, 2:50-3:45, 55 minutes, 28 weeks  
Req. Text: *The Holy Bible*  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

The elementary students will spend time learning exactly what the Bible teaches through the video series "What's in the Bible?" Your students will understand the entire Bible through these 26 lessons from VeggieTales creator Phil Vischer. Buck Denver and his friends kick off their adventure through the whole Bible with "In the Beginning" [Genesis] – and you're invited to come along! We will follow Buck all the way to "God's Kingdom Comes!" [the general Epistles & Revelation], where we will tackle the last books of God's Word. It will be quite an adventure! Students will have the opportunity to hide God's Word in their heart with a memory verse each week. **This is not a graded class.**

### **Bible: 6<sup>th</sup> – 8<sup>th</sup> Grades**

### **808 – Bible**

Teacher: Mrs. Suzanne Reph  
Email: [suzannereph@yahoo.com](mailto:suzannereph@yahoo.com)  
Grades : 6<sup>th</sup> – 8<sup>th</sup>  
Time: Thursday, Period 3, 10:00-10:55, 55 minutes, 28 weeks  
Req. Text: 1.) *The Most Important You'll Ever Study, Volume 1: Old Testament* by Starr Meade;  
ISBN-13: 978-1433526985  
2.) *The Most Important You'll Ever Study, Volume 2: Old Testament* by Starr Meade;  
ISBN-13: 9781433526992. **Note: These books are available at a 40% discount from [www.christianbook.com](http://www.christianbook.com).**  
3.) *The Holy Bible*

Enrollment  
Fee: \$35.00  
Tuition: \$270.00

(see description under ID #810-Bible)

### **809 - Bible**

Teacher: Mr. Michael Wright  
Email: [mike@lifelicensede.com](mailto:mike@lifelicensede.com)  
Grades : 6<sup>th</sup> – 8<sup>th</sup>  
Time: Thursday, Period 6, 2:50-3:45, 55 minutes, 28 weeks  
Req. Text: 1.) *The Most Important You'll Ever Study, Volume 1: Old Testament* by Starr Meade;  
ISBN-13: 978-1433526985  
2.) *The Most Important You'll Ever Study, Volume 2: Old Testament* by Starr Meade;  
ISBN-13: 9781433526992. **Note: These books are available at a 40% discount from [www.christianbook.com](http://www.christianbook.com).**  
3.) *The Holy Bible*

Enrollment  
Fee: \$35.00  
Tuition: \$270.00

(see description under ID #810-Bible)

### **810 - Bible**

Teacher: Mrs. Suzanne Reph  
Email: [suzannereph@yahoo.com](mailto:suzannereph@yahoo.com)  
Grades : 6<sup>th</sup> – 8<sup>th</sup>  
Time: Thursday, Period 4, 11:00-11:55, 55 minutes, 28 weeks  
Req. Text: 1.) *The Most Important You'll Ever Study, Volume 1: Old Testament* by Starr Meade;  
ISBN-13: 978-1433526985  
2.) *The Most Important You'll Ever Study, Volume 2: Old Testament* by Starr Meade;  
ISBN-13: 9781433526992. **Note: These books are available at a 40% discount from [www.christianbook.com](http://www.christianbook.com).**  
3.) *The Holy Bible*

Enrollment  
Fee: \$35.00  
Tuition: \$270.00

This class aims to give students the opportunity to discover the essentials of scripture in its entirety from a bird's eye view. Using *The Most Important Thing You'll Ever Study* series, students will work through all 66 books of the Bible in two years. **During the 2024 school year, the class will focus on the Old Testament.** *The Most Important Thing You'll Ever Study* leads students through the story of the Bible chronologically. Lessons explore central themes and important narratives of scripture. Students who take this class will have a foundational knowledge of the continuous story of scripture from Genesis to Revelation and will be prepared to study God's word in High School and beyond.

Throughout the year, students will engage with God's word in a variety of ways: lesson guides, regular scripture journaling, and in-class discussions and activities. Graded memory verses, open book tests, and participation points will account for the majority of a student's grade. **This class may be graded or audited. (Students enrolled in our Diploma Program, RLCA at Glasgow, may not audit Bible).**

### **Bible: 9<sup>th</sup>-12<sup>th</sup> Grades**

#### **812 – Bible**

Teacher: Mrs. Bobbi Craine  
Email: iammykidzmommy@aol.com  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Thursday, Period 1, 8:00-8:55, 55 minutes, 32 weeks  
Req. Text: \* *Behold your God Student Manual* (new edition); published by Positive Action for Christ;  
ISBN: 1595572031; available from Christianbook.com  
\* *The Holy Bible*  
Credit Level: 1 credit/College Prep  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00

(see description under ID #818-Bible)

#### **814 – Bible**

Teacher: Mrs. Bobbi Craine  
Email: iammykidzmommy@aol.com  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Thursday, Period 4, 12:05-1:00, 55 minutes, 32 weeks  
Req. Text: \* *Behold your God Student Manual* (new edition); published by Positive Action for Christ;  
ISBN: 1595572031; available from Christianbook.com  
\* *The Holy Bible*  
Credit Value: 1 credit/College Prep  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00

(see description under ID #818-Bible)

### **816 – Bible**

Teacher: Mrs. Bobbi Craine  
Email: iammykidzmommy@aol.com  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Thursday, Period 5, 1:50-2:45, 55 minutes, 32 weeks  
Req. Text: \* *Behold your God Student Manual* (new edition); published by Positive Action for Christ;  
ISBN: 1595572031; available from Christianbook.com  
\* *The Holy Bible*  
Credit Level: 1 credit/College Prep  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00

(see description under ID #818-Bible)

### **818 – Bible**

Teacher: Mrs. Bobbi Craine  
Email: iammykidzmommy@aol.com  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Thursday, Period 6, 2:50-3:45, 55 minutes, 32 weeks  
Req. Text: \* *Behold your God Student Manual* (new edition); published by Positive Action for Christ;  
ISBN: 1595572031; available from Christianbook.com  
\* *The Holy Bible*  
Credit Level: 1 credit/College Prep  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00

In this class, students will be encouraged to know God deeply. They will learn about the “God of the Word, not just about the Word of God.” The curriculum aims to magnify the Lord’s “majesty, works, and nature” and challenges to look for the ways God reveals himself.” Class time will feature deep discussions that challenge and grow the students’ faith. Biblical truths taught in class will be reinforced through homework assignments and Scripture memory. **This class may be graded or audited. (Students enrolled in our Diploma Program, RLCA at Glasgow, may not audit Bible).**

## **Clubs & Electives**

### **405 - Legos, Chess, and Logic Club – \*\*THIS CLASS IS FULL\*\***

Teacher : Mrs. Amanda Cissel  
Email: acissel125@gmail.com  
Grades: 3<sup>rd</sup> – 5<sup>th</sup>  
Time: Thursday, Period 5, 12:30-1:25, 55 minutes, 28 weeks  
Req. Text: *None*  
Req. Supplies: None. All chess & Lego materials are provided for in-class use.  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

(See description under ID #404)

**404 - Legos, Chess, and Logic Club \*\*THIS CLASS IS FULL\*\***

Teacher : Mrs. Amanda Cissel  
Email: acissel125@gmail.com  
Grades: 3<sup>rd</sup> – 5<sup>th</sup>  
Time: Thursday, Period 6, 1:50-2:45, 55 minutes, 28 weeks  
Req. Text: *None*  
Req. Supplies: None. All chess & Lego materials are provided for in-class use.  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

Does your child love Legos? Building things? Do they like to solve puzzles? Encourage that interest with this club! Students will learn patience, strategy, critical thinking, perseverance, and calculated risk-taking, all while having fun and creating lasting friendships.

During class, students will engage in Lego build challenges that encourage their creativity and problem-solving skills, learn about the game of chess including its rules and strategies, work as teams to win challenges, and use logic to solve puzzles, riddles, and more. **This is not a graded class.**

**407- STEM \*\*THIS CLASS IS FULL\*\***

Teacher : Mrs. Wanda Pollack  
Email: wpollock@reachschoools.online  
Grades: 6<sup>th</sup> – 8<sup>th</sup> (Students may not repeat this class)  
Time: Thursday, Period 5, 12:30-1:25, 55 minutes, 28 weeks  
Req. Text: No textbook is needed, but a dedicated spot in your child's 3-ring binder and pencils will be required. There will be a small amount of preparation for class each week. **This class can count as a science credit or can be a great supplement to other science courses.**  
Enrollment  
Fee: \$35.00  
Tuition: \$270.00

This middle school STEM course is designed to educate students in four specific disciplines — science, technology, engineering, and mathematics. Rather than teach the four disciplines as separate subjects, STEM seeks to integrate them into cohesive learning situations based on real-world problems. Our lessons or experiments will be based around finding solutions to real-world problems and will emphasize project-based learning. We will work as groups in a solution-minded, fun, competitive atmosphere. A race to a working solution is the goal of this hands-on STEM class. We will discuss the “whys” and “hows” of each problem and its solution. The team format of this class will also give opportunities to develop key character traits to help children gain real-world social skills alongside STEM applications. These key traits are trust, respect, independent thought, collaboration, and kindness.

This is a great class for girls as well as boys. Girls bring a unique way of thinking through problems and solutions.



No textbook is needed, but a dedicated spot in your child's 3-ring binder and pencils will be required. There will be a very small amount of preparation for class each week and a weekly quiz that will be graded. This class can count as a science credit or can be a great supplement to other science courses.

Goals:

- Focus on real-world issues and problems
- Solutions guided by the engineer design process
- Immerse students in hands-on inquiry and open-ended exploration
- Involve students in productive teamwork
- Apply math and science content students are learning
- Allow for multiple right answers and failure as a necessary part of learning

### **634 - Yearbook Club**

Parent

Adviser: Mrs. Lana Kim

Email: lanarkim@gmail.com

Grades: 9<sup>th</sup>-12<sup>th</sup>

Time: **This club will meet periodically during lunchtime as needed; additional meeting times/locations will be determined based on the schedules of the students who participate**

Req. Text: None

Required

Materials: Personal camera (optional), creativity, and a great attitude

Credit Value: Can be counted as an extracurricular club with the option to earn ¼ credit (details will be provided in syllabus)

Enrollment

Fee: \$15.00

Tuition: n/a

In this club, students will gain, develop, and master skills in one or multiple areas of the yearbook creation process. Whether interested in page design or photography, copywriting or marketing, or any other skill required to create a memorable yearbook, students will come to class every month and learn by doing. Outside of developing these individual skills, students will also work towards a single, shared goal: to create the most memorable yearbook GCA has ever seen. This class will utilize the SLACK or FLOCK APP for team communication. **This is not a graded class.**

## **Foreign Language**

### **904 - Latin**

Teacher: Mrs. Jane Hoopman

Email: jhoopman@redlionca.org

Grades: 6<sup>th</sup>-8<sup>th</sup>

Time: Thursday, Period 7, 2:50-3:45, 55 minutes, 28 weeks

Prerequisite: None

Req. Text: 1) Latin for Children, Primer B Student Edition Consumable Workbook (2018 New, Revised edition, Version 4.0); available from christianbook.com and classicalacademicpress.com);

ISBN: 9781600510069

**Recommended but not required:** Latin for Children Primer B Answer Key, (2018 Edition, Version 4.0); available from christianbook.com and classicalacademicpress.com; ISBN: 9781600510076

Req. Audio:

2) Latin for Children Primer B Chant (MP3 Audio File): Classical Pronunciation; (available from classicalacademicpress.com); ISBN: 9 781600512056

Enrollment

Fee: \$35

Tuition: \$270.00

What will students gain from studying this “dead” language? Quite a bit! Not only will students enhance their understanding of the English language but also they will build a foundation for further language study. This class will focus on vocabulary study, grammar forms, and simple translation skills. Each week we will learn new vocabulary words and grammar principles through memory work, chants, and games. Although we will be using Primer B this year, students with no previous Latin instruction are welcome to join this class. **This class may be graded OR audited.**

#### **906 – Beginning Sign Language (ASL) \*\*This class has been cancelled\*\***

Teacher: TBD

Email: TBD

Grades: 3<sup>rd</sup>-8<sup>th</sup>

Time: Tuesday, Period 3, 12:00-12:55, 55 minutes, 28 weeks, Red Lion Christian Academy

Req. Text: TBA

Enrollment

#### **908 – Sign Language 1 (ASL)**

Teacher: Kelly Clark

Email: kellyclark416@gmail.com

Grades: 9<sup>th</sup>-12<sup>th</sup>

Time: Tuesday, Period 1, 10:00-10:55, 55 minutes, 32 weeks, Red Lion Christian Academy

Prerequisite: none

Req. Text: Signing Naturally: Units 1-6 (This book will be used for ASL 2. Used copies are acceptable and may be found on Amazon.com. Must include the DVD.) **ISBN: 978-1-58121-210-5**

Credit Value: 1 credit/College Prep

Enrollment

Fee: \$35.00

Tuition: \$285.00

Come and get lost in a beautiful language and culture. Students will start with the basics and by the end of the year will be able to carry on a conversation. Students will have interactive classes, an occasional report, in-class quizzes and tests, and a few presentations. The class will count towards foreign language credit! **This class may be graded OR audited.**

### **911– Sign Language 2 (ASL)**

Teacher: Kelly Clark  
Email: kellyclark416@gmail.com  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Tuesday, Period 2, 11:00-11:55, 55 minutes, 32 weeks, Red Lion Christian Academy  
Prerequisite: Sign Language 1 (or equivalent)  
Req. Text: *Signing Naturally, Units 7-12* (Used or rented copies are acceptable and may be found on amazon.com. Must include the DVD.) **ISBN: 978-1-58121-221-1**  
Credit Value: 1 credit/College Prep  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00

Students will continue to enhance their signing skills during this course. They will learn new signs, more about the ASL culture, and have a better understanding of the linguistics of ASL. During their time in this class, students will have a few presentations which will help them enhance their signing skills. **This class may be graded OR audited.**

## **Language Arts**

### **201 – Foundations of Reading with Assessment**

Teacher: Mrs. Amanda Levanovich  
Email: amanda.levanovich@gmail.com  
Grades: K-1<sup>st</sup>  
Time: Thursday, **Periods 2 & 3**, 9:00-10:55, 115 minutes, 28 weeks  
OPTIONAL  
Text: *Hooked on Phonics Digital App*; <https://subscriptions.hookedonphonics.com/>  
**Note:** Worksheets for the required at-home practice will also be provided by the instructor.  
Enrollment  
Fee: \$35.00  
Tuition: \$450.00

This two-hour weekly program is designed to establish a solid base on which students will build quality reading skills. In our fun, interactive classes using the award-winning *Hooked on Phonics* system, students will be introduced to the foundational tenets of reading and writing. Parents will be given short, daily at-home ‘assignments’ (utilizing the same program) which will reinforce the concepts introduced and modeled in class. The first semester will involve a cognitive assessment of each student’s ability to recognize colors, shapes, letters, number counting, patterns, and name writing. Each week, we will introduce several letters and their sounds and work towards mastering sight recognition, sounds, and the proper formation of writing. The second semester will focus on short vowel sounds, digraphs, word families, and a high frequency/sight words list. We will accomplish our goals through activities designed to engage a variety of learning styles and abilities. **This is not a graded class.**

### **205 – Reading Intervention**

Teacher: Mrs. Amanda Levanovich  
Email: amanda.levanovich@gmail.com  
Grades: 2<sup>nd</sup>-4<sup>th</sup>  
Time: Thursday, Period 7, 2:50-3:45, 55 minutes, 28 weeks  
Req. Texts:  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

Reading intervention strategies are essential for helping students who are struggling with reading. The beginning of the class will focus on assessment of reading skills: phonemic awareness, high frequency word recognition, spelling, oral and silent reading, fluency, comprehension and word meaning. This class will seek to help students improve their reading skills and become successful readers through proven tactics such as annotating and highlighting reading texts, incorporating senses by reading out loud and as a group, decoding text for reading comprehension, and vocabulary practice. At-home packets will be provided to help students practice and implement the learned skills and will be essential for building on existing knowledge. **This is not a graded class.**

### **202 – Children's Literature**

Teacher: Mrs. Sharon Davis  
Email: stdavis55@yahoo.com  
Grades: K-2<sup>nd</sup>  
Time: Thursday, Period 7, 2:50-3:45, 55 minutes, 28 weeks  
Req. Texts: Text/Readers will be determined by the reading levels of the students who register and will be listed on the course syllabus.  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

(see description under ID #203-Children's Literature)

### **203 – Children's Literature**

Teacher: Mrs. Sharon Davis  
Email: stdavis55@yahoo.com  
Grades: K-2<sup>nd</sup>  
Time: Thursday, Period 6, 1:50-2:45, 55 minutes, 28 weeks  
Req. Texts: Text/Readers will be determined by the reading levels of the students who register and will be listed on the course syllabus.  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

The love of reading will be encouraged as we read and discuss great literature throughout the year. In class each week, we will read one or more new books, focusing on a specific theme. We will also complete an activity or craft relating to that theme. **This is not a graded class.**

## **204 – Children’s Literature**

Teacher: Mrs. Jen Morgan

Email: morfamily5@gmail.com

Grades: 3<sup>rd</sup>-5<sup>th</sup>

Time: Thursday, Period 4, 11:00-11:55, 55 minutes, 28 weeks

Req. Texts: Text/Readers will be determined by the reading levels of the students who register and will be listed on the course syllabus.

Enrollment

Fee: \$35.00

Tuition: \$235.00

We will continue to encourage the love of reading through a variety of literature throughout the year. Students will complete their reading at home and answer a few comprehension questions. Our class time will be spent participating in activities based on plot, characters, and themes of the books. Please see the “Important Note about Literature” on page 19 for more details about GCA’s literature program. **This is not a graded class.**

**Please note:** A complete Language Arts program for students in the upper elementary grades consists of grammar, writing, literature/reading, vocabulary, spelling, and handwriting. This class covers literature ONLY. All other subjects must be covered at home using a separate curriculum (chosen by the parent).

## **Overview of GCA’s Language Arts Program:**

A complete Language Arts program for middle school students consists of grammar, writing, literature/reading, vocabulary, spelling, and handwriting. **Note:** A student who takes one of GCA’s **middle school writing classes (ID #208, 212, or 214) AND *Literature & Vocabulary (ID #215)*** will fulfill all language arts requirements *except* handwriting and spelling.

Most of GCA’s elementary and middle school writing classes -- Beginning Writing, IEW Writing & Grammar I and II – teach students grammar and the art of writing using the method developed by the Institute for Excellence in Writing (IEW). IEW’s unique approach introduces students to many different structural models (such as taking notes, writing paragraphs, stories, essays, research reports, and creative writing). In addition, students are taught “stylistic techniques,” which develop and improve the style and sophistication of their writing (see full class descriptions below). Please note that **parental guidance at home is required** in order to optimize students’ mastery of concepts taught in class. For more information about the IEW method, please visit the website: [iew.com](http://iew.com).

This year, GCA is also offering a middle school class with a more traditional approach to teaching writing. Fundamentals of Writing and Grammar (ID #212), using the Essentials in Writing Level 7 curriculum. This class may benefit the beginner writer, the student who needs a stronger foundation with grammar, mechanics, and sentence structure, or the student who simply struggles with writing.

The *Literature and Vocabulary* class for 6<sup>th</sup> – 8<sup>th</sup> graders (see full description below) will cover literature and vocabulary.

**Important Note about Literature:** GCA’s approach to literature could be described as “inoculation” rather than “isolation.” As believers living in a sinful world, we desire to educate our covenant children using a classical, apologetics methodology (similar to the approach taken by *Sonlight Curriculum*). The books students

read in **Children's Literature** (Class ID #204), **Literature & Vocabulary** (Class ID #215 ) and the high school **English classes** (Class ID #216-220) are chosen primarily for the quality of the writing: well-written plots, strong sentence structures, and well-defined themes. Most classic literature contains themes which spur readers to wrestle with deep issues like pride, power, courage, prejudice, and good vs. evil. These themes unfold through the thoughts and actions of the main characters. We do not choose books that glamorize evil or explicitly detail objectionable elements. Discussing these books in the classroom gives our teachers the opportunity to infuse a Christian worldview into the study of these themes and situations. Students are going to be faced with complex issues throughout life and need to be able to think Biblically about them.

### **206 - Beginning Writing \*\*THIS CLASS IS FULL\*\***

Teacher: Mrs. Neon Allen  
Email: neon.and.deluca@gmail.com  
Grades: 3rd -5th  
Time: Period 3, 10:00-10:55, 55 minutes, 28 weeks  
Req.Text: *All Things Fun & Fascinating* (Second Edition), by Lori Verstegen. ISBN: 978-0-9801005-2-5 (Available from [www.excellenceinwriting.com](http://www.excellenceinwriting.com), Rainbow Resources, and [Christianbook.com](http://Christianbook.com))  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

Using the IEW stylistic techniques, students will learn how to brainstorm, key word outline, write creative stories, essays, reports and short research papers. In addition to the writing assignments, students will read two literature selections throughout the year and participate in class discussions and review questions.

\*\*\*Please note\*\*\* This class covers the writing component of Language Arts ONLY; separate curriculum for grammar, spelling, reading/literature, handwriting, and vocabulary must be completed at home under the direction of the parents.

### **208 - IEW Writing & Grammar I**

Teacher: Mrs. Sarah Dooling  
Email: sdooling@reachschools.online  
Prereq: None  
Grades: 6<sup>th</sup>-7<sup>th</sup> grade [for students who have little or no prior experience with the IEW writing method (IEW stands for the Institute for Excellence in Writing). Eighth graders or students with more than one year of IEW experience are encouraged to take IEW Writing & Grammar II (ID #214)]  
Time: Thursday, Period 3, 10:00-10:55, 55 minutes, 28 weeks  
Prerequisite: None  
Req. Text: 1.) *Ancient History-Based Writing Lessons* (Sixth Edition) by Lori Verstegen, Student Book Only. (ISBN: 978-1-62341-344-6 from [www.iew.com](http://www.iew.com) - \$35.00).  
2.) *Daily Grams Grade 6*, ISBN-13: 9780936981314 (Note: This edition of the book includes an answer key which parents will need to check their student's homework).  
Enrollment  
Fee: \$35.00  
Tuition: \$270.00

Focusing on the fundamentals, IEW's unique, award-winning approach to writing provides the structure students need to develop confidence in the writing process, while gradually guiding them toward greater independence and creativity. Concepts and events from ancient history -- ziggurats, Gilgamesh, pyramids,

mummies, the Trojan horse, the Olympics, Ancient Rome, the persecution of Christians, and more -- will serve as the backdrop for students to learn how to take strong notes from a source text, write a paragraph(s) using those notes, and eventually compose a basic essay. Additionally, stylistic techniques that are unique to IEW (strong verbs, quality adjectives, sentence openers, and more) are taught incrementally to gently move students from the basics into more sophisticated writing.

This class will also help students strengthen their understanding of grammar and punctuation usage through a combination of in-class instruction and review, assignments completed at home, and periodic in-class quizzes. **This class may be either graded or audited.**

**Please note:** This class covers only the writing and grammar components of language arts. Students must complete literature, vocabulary, handwriting, and spelling separately. Students who take **Literature & Vocabulary (#215)** need only a separate spelling and handwriting. All of these subjects may also be completed at home under parental supervision using a separate curriculum.

**Note:** Both levels of the middle school IEW Writing (Class ID #208 & #214) will be using the same writing text (number and difficulty of assignments will be adjusted appropriately). Siblings taking these classes would each need their own text (the publisher permits photocopying within the same household).

**212 – Fundamentals of Writing & Grammar \*\*THIS CLASS IS FULL\*\* (Students who need a writing class can choose either Class ID #208 or #214).**

Teachers: Mrs. Jessica Geiger

Email: [jesseleegeiger@gmail.com](mailto:jesseleegeiger@gmail.com)

Prereq: None

Grades: 6<sup>th</sup> - 8<sup>th</sup>

Time: Thursday, Period 3, 10:00-10:55, 55 minutes, 28 weeks

Prerequisite: None

Req. Text: *Essentials in Writing*, Level 7; purchase from <https://essentialsinwriting.com/level-7/>

Note: Students should purchase the Print version of this curriculum so they can bring their textbooks with them to class. Students will need access to the video component of this curriculum; it is included when the text is purchased new.

Enrollment

Fee: \$35.00

Tuition: \$270.00

This class will benefit students who have never taken a writing class or those who need a foundation that teaches the fundamentals of grammar and learning tools to communicate effectively. Focusing on a systematic approach to writing using a step-by-step process, students will have the opportunity to build a foundation for writing through structured and creative writing assignments. The textbook *in Writing Level 7*, is divided into two units. Unit One focuses on grammar and writing activities, teaching students to apply parts of speech and use them as an effective tool for communication. This unit will teach students to identify and correct common problems in writing and to practice paraphrasing and summarizing texts. Unit Two covers composition; students will focus on sentence structure, composing paragraphs, and writing various narratives. Students will complete a variety of writing assignments as they explore expository, descriptive, persuasive, and compare-and-contrast writing assignments. Students will end the year by completing a Research Paper. **This class may be either graded or audited.**

**Please note:** This course differs from the approach taught in the IEW Writing classes 208 and 214. Although both textbooks, *IEW* and *Essentials in Writing Level 7*, offer a systematic approach to writing, *Essentials in Writing Level 7* may benefit the beginner writer, the student who needs a stronger foundation with grammar, mechanics, and sentence structure, or the student who simply struggles with writing. This course also provides the opportunity to engage in more creative writing as the students build a strong foundation for communicating effectively.

**Please note:** This class covers only the writing and grammar components of language arts. Students must complete literature, vocabulary, handwriting, and spelling separately. Students who take **Literature & Vocabulary (#215)** need only a separate spelling and handwriting. All of these subjects may also be completed at home under parental supervision using a separate curriculum.

### **214 – IEW Writing & Grammar II**

Teacher: Mrs. Jessica Geiger  
Email: jesseleegeiger@gmail.com  
Grades: 7<sup>th</sup> - 8<sup>th</sup> (for students with a solid grasp of BOTH the IEW writing method AND fundamental grammar concepts (IEW stands for the Institute for Excellence in Writing)).  
Time: Thursday, Period 6, 1:50-2:45, 55 minutes, 28 weeks  
Prerequisite: At least one year of IEW-writing-method experience is preferred but not required.  
Req. Text: *Ancient History-Based Writing Lessons* (Sixth Edition) by Lori Verstegen, Student Book Only. (ISBN: 978-1-62341-344-6 from www.iew.com - \$35.00).  
Enrollment  
Fee: \$35.00  
Tuition: \$270.00

Concepts and events from ancient history -- ziggurats, Gilgamesh, pyramids, mummies, the Trojan horse, the Olympics, Ancient Rome, the persecution of Christians, and more -- will serve as the backdrop for students to learn and practice IEW's stylistic techniques and structural units in a very systematic fashion. Beginning with key word outlining, note-taking, and summarizing skills, students will learn how to organize and produce paragraphs, essays, reports, and stories. Additionally, stylistic techniques that are unique to IEW (strong verbs, quality adjectives, sentence openers, and more) are taught incrementally to gently move students from the basics into more sophisticated writing. The grammar component of this class will combine in-class instruction and review, assignments completed at home, and periodic in-class quizzes. **This class may be either graded or audited.**

**Please note:** This class covers only the writing and grammar components of language arts. Students must complete literature, vocabulary, handwriting, and spelling separately. Students who take **Literature & Vocabulary (#215)** need only a separate spelling and handwriting. All of these subjects may also be completed at home under parental supervision using a separate curriculum.

**Note:** Both levels of the middle school IEW Writing will be using the same text (number and difficulty of assignments will be adjusted appropriately). Siblings taking these classes would each need their own text (the publisher permits photocopying within the same household).

### **213 -- Literature & Vocabulary**

Teacher: Mrs. Kim Taylor  
Email: ktaylor@reachschools.online  
Grades: 6<sup>th</sup>-7<sup>th</sup>



Time: Thursday, Period 4, 11:00-11:55, 55 minutes, 28 weeks

Literature: 1. *Spectacular Stories for Curious Kids*  
[https://www.amazon.com/Spectacular-Stories-Curious-Kids-Fascinating/dp/1953429130/ref=sr\\_1\\_1?crid=26W6SPK2IL2CV&keywords=spectacular+stories+for+curious+kids&qid=1692555786&sprefix=spectacu%2Caps%2C158&sr=8-1](https://www.amazon.com/Spectacular-Stories-Curious-Kids-Fascinating/dp/1953429130/ref=sr_1_1?crid=26W6SPK2IL2CV&keywords=spectacular+stories+for+curious+kids&qid=1692555786&sprefix=spectacu%2Caps%2C158&sr=8-1)  
 2. *The Magician's Nephew* by C.S. Lewis (can be found online or at any bookstore)  
 3. *The Lion, The Witch, and the Wardrobe* by C.S. Lewis (can be found online or at any bookstore)  
 Note: Additional titles for the spring semester TBA

Required

Materials: A 3-ring binder, three dividers, a colored pen (for homework corrections)

Enrollment

Fee: \$35.00

Tuition: \$270.00

A collection of short stories and novel studies will be used to provide students with a basic understanding of literary elements. Students will learn to identify and analyze each author's use of figurative language, compare and contrast literary pieces, identify cause/effect, and analyze each author's use of characters, conflict, point of view, and tone within literature. Class time will focus on going deeper with each element through group activities and class discussion. Homework will include a weekly reading selection, comprehension guides, and occasional projects designed to illustrate the student's understanding of the literature. Vocabulary enrichment will be incorporated in class instruction as well as assigned homework. Students will engage in reading a minimum of one novel per semester. **This class can be either graded or audited.**

### **215 -- Literature & Vocabulary – \*\*THIS CLASS IS FULL\*\***

Teacher: Mrs. Jessica Geiger

Email: [jesseleegeiger@gmail.com](mailto:jesseleegeiger@gmail.com)

Grades: 7<sup>th</sup>-8<sup>th</sup>

Time: Thursday, Period 4, 11:00-11:55, 55 minutes, 28 weeks

Literature: Readers TBA

Required

Materials: A 3-ring binder, three dividers, a colored pen (for homework corrections)

Enrollment

Fee: \$35.00

Tuition: \$270.00

A collection of short stories and novel studies will be used to provide students with a basic understanding of literary elements. Students will learn to identify and analyze each author's use of figurative language, compare and contrast literary pieces, identify cause/effect, and analyze each author's use of characters, conflict, point of view, and tone within literature. Class time will focus on going deeper with each element through group activities and class discussion. Homework will include a weekly reading selection, comprehension guides, and occasional projects designed to illustrate the student's understanding of the literature. Vocabulary enrichment will be incorporated in class instruction as well as assigned homework. Students will engage in reading a minimum of one novel per semester. **This class can be either graded or audited.**

## **Overview of GCA's High School English Program:**

GCA's High School English classes provide students with an incremental progression of instruction in both writing skills and literary analysis, as each grade level focuses on a specific genre of classic literature: American (9th), British or World (10th or 11th), and Poetry & Shakespeare (12th). Each course fulfills GCA's requirements for a college-prep English credit for its specific grade level.

**Important Note about Literature:** GCA's approach to literature could be described as "inoculation" rather than "isolation." As believers in a sinful world, we desire to educate our covenant children using a classical, apologetics methodology (similar to the approach taken by Sonlight Curriculum). The books students read in Literature & Vocabulary (Class ID #215 ) and the high school English classes (Class ID #216-220) are chosen primarily for the quality of the writing: well-written plots, strong sentence structures, and well-defined themes. Most classic literature contains themes which spur readers to wrestle with deep issues (i.e. pride, power, courage, prejudice, and good vs. evil). These themes unfold through the thoughts and actions of the main characters. We do not choose books that glamorize evil or explicitly detail objectionable elements. Discussing these books in the classroom gives our teachers the opportunity to infuse a Christian worldview into the study of these themes and situations. Students will be faced with complex issues throughout life and need to be able to think Biblically about them.

**\*All high school English classes** will incorporate grammar instruction, vocabulary enrichment, and a research paper project. An optional Honors track will be offered and explained in the syllabus at each grade level.

### **216 – English 9**

Teacher: Mrs. Jessica Geiger

Email: [jesseleegeiger@gmail.com](mailto:jesseleegeiger@gmail.com)

Grades: 9<sup>th</sup>

Time: Thursday, Period 4, 11:50-1:00, 70 minutes, 32 weeks

Prereq: None

Req. Text: *Essentials in Writing*, Level 9; purchase from <https://essentialsinwriting.com/level-9/>

Note: Students should purchase the print version of this curriculum so they can bring their textbooks with them to class. Students will need access to the video component of this curriculum; it is included when the text is purchased new.

Literature

Selections: *The Sign of the Beaver* by Elizabeth George Speare

*The Giver* by Lois Lowry

*Animal Farm* by George Orwell

Other title(s): TBA

Credit Value: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus

Enrollment

Fee: \$35.00

Tuition: \$355.00

This class will incorporate all elements of a high school English credit: composition, literature, grammar, vocabulary, and oral presentation. Students will focus on developing the art of written communication through paragraphs, essays, and a short research paper. They will learn and practice the components of strong essay writing, deepen their research skills, improve their understanding of writing mechanics, and incorporate stylistic elements into their compositions. Writing instruction will combine the curriculum's video lessons (which students will watch at home) with in-class review and practice. Assignments will explore research,

argumentative, and narrative writing. Grammar review will also be incorporated into the class with weekly assignments.

In addition, students will receive an overview of American Literature through a collection of short stories and American classics. Literary terms and elements of fiction and poetry will be discussed throughout both semesters. This course will emphasize skills and strategies for independent reading, analyzing, and discussion of content and literary elements. Homework will include a weekly reading selection, comprehension guides, and occasional projects designed to illustrate the student's understanding of literature. Vocabulary will include literary terminology as well as general terminology. Students will engage in reading a minimum of one American Classic per semester. **Note:** This class fulfills RLCA at Glasgow's requirements for 9<sup>th</sup> grade CP English. Students can earn honors level credit by completing additional writing and reading assignments as detailed in the RLCA at Glasgow Handbook. All honors work is to be completed under the supervision of the parent and presented to the academic adviser. **This class may be either graded or audited.**

**NOTE: English 10 and English 11 will both focus on college-level composition and in-depth literary analysis through the study of British literature. Students should take the classes in order; however, the classes will follow a similar syllabus (some specific writing assignments and/or literature selections may differ), so they could be taken in either order. While we strive to place students in their preferred class, we reserve the right to assign students to EITHER class to ensure that class sizes are evenly distributed.**

### **217 – English 10 \*\*THIS CLASS IS FULL\*\***

Teachers: Mrs. Alethea Twardus  
Email: [atwardus@reachschools.online](mailto:atwardus@reachschools.online)  
Grade: 10<sup>th</sup> (or 11<sup>th</sup> – See 'Note' above)  
Time: Thursday, Period 4, 11:50-1:00, 70 minutes, 32 weeks  
Prerequisite: English 9 or equivalent  
Req. Text: *Essentials in Writing*, Level 11; purchase from <https://essentialsinwriting.com/level-11/>  
Note: Students should purchase the Print version of this curriculum so they can bring their textbooks with them to class. Students will need access to the video component of this curriculum; it is included when the text is purchased new. (**Note:** English 10 & English 11 use the same writing text – *EIW Level 11*.)

#### Literature

Selections: Students will read at least five selections, with a focus on British Literature. Please obtain the following titles:

- 1) *The Wind in the Willow* by Kenneth Grahame; Please purchase this **exact** edition: [Wind in the Willows \(Wordsworth Collector's Editions\): Kenneth Grahame \(author\): 9781840227826: Amazon.com: Books](#) OR access this **FREE** version: <https://www.gutenberg.org/cache/epub/27805/pg27805-images.html#II>
- 2) *The Lord of the Flies* by William Golding; students can use ANY edition (not abridged); Here is one option: [Amazon.com : Lord of the flies](#)
- 3) *The Screwtape Letters* by C.S. Lewis; students can use ANY edition (not abridged); Here is one option: [The Screwtape Letters \(The C.S. Lewis Signature Classics\): Lewis, C. S.: 9780060652937: Amazon.com: Books](#)
- 4) *The Importance of Being Earnest* by Oscar Wilde; Students may purchase any edition; Here is one option: [The Importance of Being Earnest: Wilde, Oscar, Wilde, Oscar: 9798835757169: Amazon.com: Books](#)  
OR access this **FREE** version: <https://www.gutenberg.org/ebooks/844>

- Two additional titles will be provided: Parable of the Prodigal Son (from Luke 15:11-32); *A Christmas Carol* by Charles Dickens

Credit Value: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus  
Enrollment

Fee: \$35.00

Tuition: \$355.00

This class will incorporate all elements of a high school English credit: composition, literature, grammar, vocabulary, and oral presentation. Students will develop the skills needed for college-level writing including persuasive, literary response, and compare/contrast essays and a research paper. Students will learn how to build strong paragraphs, develop an outline, craft a thesis statement, and support an argument. Students will also review and practice the technical aspects of writing (varied sentence structure, punctuation rules, pronoun usage, etc.) necessary to produce a polished composition. Writing instruction will combine the curriculum's video lessons (which students will watch at home) with in-class review and practice. Grammar review will also be incorporated into the class with weekly assignments.

In addition, our focus on British literature is designed to inspire a deep love for classic literary works. For homework, students will read an assigned selection from the literature, answer study guide questions designed to deepen their understanding of the literature and hone higher-level thinking skills. Vocabulary enrichment will be incorporated into class instruction and homework. In class, students will discuss characters, plot, literary elements, and themes related to the literature.

**Note:** This class fulfills the 10<sup>th</sup> grade CP English requirements for students enrolled in *RLCA at Glasgow*. For students wishing to pursue Honors-level credit, a syllabus of additional, optional assignments will be provided to be completed independently. **This class may be either graded or audited.**

## **218 – English 11**

Teachers: Mrs. Amanda Levanovich

Email: amanda.levanovich@gmail.com

Grade: 11<sup>th</sup> (or 10<sup>th</sup> – See 'Note' above)

Time: Thursday, Period 4, 11:50-1:00, 70 minutes, 32 weeks

Prerequisite: English 10 or equivalent

Req. Text: *Essentials in Writing*, Level 11; purchase from <https://essentialsinwriting.com/level-11/>

**Note:** Students should purchase the print version of this curriculum so they can bring their textbooks with them to class. Students will need access to the video component of this curriculum; it is included when the text is purchased new.

### Literature

Selections: Students will read the following five titles related to British literature:

*Pride and Prejudice* by Jane Austen

*A Christmas Carol* by Charles Dickens

*Lord of the Flies* by William Golding

*Jane Eyre* by Charlotte Bronte

*The Screwtape Letters* by C.S. Lewis

Credit Value: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus  
Enrollment

Fee: \$35.00

Tuition: \$355.00

This class will incorporate all elements of a high school English credit: composition, literature, grammar, vocabulary, and oral presentation. Students will develop the skills needed for college-level writing including persuasive, literary response, and compare/contrast essays and a research paper. Students will learn how to build strong paragraphs, develop an outline, craft a thesis statement, and support an argument. Students will also review and practice the technical aspects of writing (varied sentence structure, punctuation rules, pronoun usage, etc.) necessary to produce a polished composition. Writing instruction will combine the curriculum's video lessons (which students will watch at home) with in-class review and practice. Grammar review will also be incorporated into the class with weekly assignments.

In addition, our study of British literature will cultivate a deep love for classic literary works and introduce students to the inspiring lives of several heroes of the faith. For homework, students will read an assigned selection from the literature, answer study guide questions designed to deepen their understanding of the literature and hone higher-level thinking skills. Vocabulary enrichment will be incorporated into class instruction and homework. In class, students will discuss characters, plot, literary elements, and themes related to the literature.

Note: This class fulfills the 11<sup>th</sup> grade CP English requirements for students enrolled in *RLCA at Glasgow*. For students wishing to pursue Honors-level credit, a syllabus of additional, optional assignments will be provided to be completed independently. **This class may be either graded or audited.**

## **220 – English 4**

Teacher: Mrs. Kim Taylor

Email: ktaylor@reachschools.online

Grades: 11<sup>th</sup> - 12<sup>th</sup>

Time: Thursday, Period 4, 11:50-1:00, 70 minutes, 32 weeks

Prereq: English 11 or equivalent

Req. Text: *Essentials in Writing*, Level 12; purchase from <https://essentialsinwriting.com/level-12/>

Note: Students should purchase the Print version of this curriculum so they can bring their textbooks with them to class. Students will need access to the video component of this curriculum; it is included when the text is purchased new.

Literature

Selections: Students will need to purchase the four (4) novels listed below. They will also be studying a selection of 20<sup>th</sup> century poetry from around the world which will be sent as a weblink during the school year or printed and handed out. Students do not need to purchase a poetry anthology.

### **Required Novels:**

1) *The Time Machine and the Invisible Man* by H.G. Wells; available from Amazon:

[https://www.amazon.com/gp/product/1545424187/ref=crt\\_ewc\\_img\\_dp\\_2?ie=UTF8&psc=1&mid=ATVPDKIKX0DER](https://www.amazon.com/gp/product/1545424187/ref=crt_ewc_img_dp_2?ie=UTF8&psc=1&mid=ATVPDKIKX0DER)

2) *The Metamorphosis and Other Stories* by Franz Kafka; available from Amazon:

[https://www.amazon.com/Metamorphosis-Other-Stories-Penguin-Classics/dp/0143105248/ref=sr\\_1\\_1?crid=28TROFBML400Z&keywords=metamorphosis+and+other+stories+by+franz+kafka&qid=1658697457&srefix=franz+kafka+metamorphosis+and+other+%2Caps%2C67&sr=8-1](https://www.amazon.com/Metamorphosis-Other-Stories-Penguin-Classics/dp/0143105248/ref=sr_1_1?crid=28TROFBML400Z&keywords=metamorphosis+and+other+stories+by+franz+kafka&qid=1658697457&srefix=franz+kafka+metamorphosis+and+other+%2Caps%2C67&sr=8-1)

3) *Cry, the Beloved Country* by Alan Paton; available from Amazon:

[https://www.amazon.com/Cry-Beloved-Country-Alan-Paton/dp/0743262174/ref=sr\\_1\\_1?crd=BGSCS6HIFA9E&keywords=cry+the+beloved+country&qid=1658697692&s=books&prefix=cry%2Cstripbooks%2C112&sr=1-1](https://www.amazon.com/Cry-Beloved-Country-Alan-Paton/dp/0743262174/ref=sr_1_1?crd=BGSCS6HIFA9E&keywords=cry+the+beloved+country&qid=1658697692&s=books&prefix=cry%2Cstripbooks%2C112&sr=1-1)

4) *Murder on the Orient Express* by Agatha Christie; available from Amazon:

[https://www.amazon.com/Murder-Orient-Express-Hercule-Mysteries/dp/0062689665/ref=tmm\\_pap\\_swat ch\\_0? encoding=UTF8&qid=1658697768&sr=1-1](https://www.amazon.com/Murder-Orient-Express-Hercule-Mysteries/dp/0062689665/ref=tmm_pap_swat ch_0? encoding=UTF8&qid=1658697768&sr=1-1)

Credit: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus  
Enrollment  
Fee: \$35.00  
Tuition: \$355.00

This class will incorporate all elements of a high school English credit: composition, literature, grammar, vocabulary, and oral presentation. Students will focus on developing the art of written communication through paragraphs, essays, and a short research paper. They will learn and practice the components of strong essay writing, deepen their research skills, improve their understanding of writing mechanics, and incorporate stylistic elements into their compositions. Assignments will explore research, argumentative, narrative, and creative writing. Grammar review will also be incorporated into the class with weekly assignments.

The literature component of the class introduces students to World Literature and Poetry. We will read a variety of short stories, novels/excerpts, and poetry. Students will gain an understanding of literary and poetic language, symbolism, form, structure and contextual interpretation. Students will also be required to answer comprehension questions and write a variety of poems and creative pieces in class and for homework. Students will be studying, interpreting and reciting/presenting throughout the year. The reading list will be supplied to all by the end of June. No summer reading is required.

Note: This class fulfills *RLCA at Glasgow*'s requirements for 12th grade CP English. Students can earn honors level credit by completing additional writing and reading assignments as detailed in the *RLCA at Glasgow Handbook*. All honors work is to be completed under the supervision of the parent and presented to the academic adviser. **This class may be either graded or audited.**

### **222 – Creative Writing: Poetry, Prose, Short Stories, Scripts and more!**

Teacher: Mrs. Kim Taylor  
Email: ktaylor@reachschools.online  
Grades: 8<sup>th</sup> - 12<sup>th</sup>  
Time: Thursday, Period 6, 1:50-2:45, 55 minutes, 32 weeks  
Prereq: None  
Req. Text: \* *Dare to Write: Creative Writing Prompts for Young People and Word Rebels Everywhere* by Kristen Fogle; ISBN-13: 978-1641528702; available from amazon.com  
\* 1-subject spiral notebook  
Credit: 1/2 credit/College Prep (Elective). **Note:** Students reporting to the *RLCA at Glasgow* diploma program can use this class to earn honors credit in the English class taken the same year. See DP Handbook for details.  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00

A dive into the creative sea of fiction writing! Our new class will offer opportunities to study various poets, writers, and playwrights, and then allow students to expand their own writing abilities in these areas. Each student will keep a writing journal and be asked to keep it updated throughout the year. Students may enjoy this class as an elective course, or as a fulfillment of the Honors English requirements for GCA. The Honors essay and reading requirements will be met with an eclectic mix of readings and writing projects in poetry, short story, and other forms. Oral presentation skills will also be taught and refined throughout our study.

## Mathematics

### **402 - Adv. 6th-7<sup>th</sup> Grade Math**

Teacher: Mrs. Jessica Geiger

Email: [jesseleegeiger@gmail.com](mailto:jesseleegeiger@gmail.com)

Grades: Adv. 6<sup>th</sup>-7<sup>th</sup>

Time: Thursday, Period 2, 9:00-9:55, 55 minutes, 28 weeks

Prereq: Successful completion of a 6<sup>th</sup> grade math curriculum or math placement test. ALL students who have not previously taken a math class at GCA must take math placement testing. Refer to page 35 for details.

Text: *Saxon Math 76 Homeschool Student Text* (4<sup>th</sup> Edition); ISBN: 9781591413196. **Note:** Used copies of this curriculum are often available through amazon.com, ebay.com, or other used curriculum vendors. Be sure to purchase the correct edition.

**Because homework answers must be checked at home by the parent, please also have ONE of the following options which provide the homework solutions:**

\* *Saxon Math 76 Homeschool Solutions Manual* (4<sup>th</sup> Edition); ISBN:9781591413271

--OR --

\* *Saxon Teacher for Saxon 7/6, 4<sup>th</sup> Edition on CD-Rom*; ISBN 9781602773899 (this teaches the lessons and provides an explanation for all homework and test problems in the Saxon textbook)

**Optional:** 4<sup>th</sup> Edition *DIVE CD-Rom* (this covers the same concepts as the Saxon Teacher CD-rom but does NOT provide solutions to the homework problems in the textbook.)

Enrollment

Fee: \$35.00

Tuition: \$270.00

This course contains a series of daily lessons covering all areas of general math. Lessons are presented incrementally, building on prior knowledge and understanding. After an increment is introduced, it becomes a part of the student's daily work for the rest of the year. Students will have many opportunities to gain understanding and to achieve mastery. This cumulative, continual practice ensures that students will retain what they have learned.

By combining this curriculum with weekly classroom time, students will follow a syllabus and work through the course in a supportive, encouraging environment. At home, students will read each lesson in the book and/or watch the lesson on the accompanying Teacher/DIVE CD-Rom, work the assigned problems in the lessons, and grade the assignments. Students will come to class with assignments completed and graded. In class, we will review the previous week's lessons and assignments, work problems on the board, and preview the upcoming week's lessons. Tests will be distributed in class, completed at home by the student, and graded by the teacher. **This class may be either graded or audited.**

**Note:** For students who periodically require extra help, outside tutoring for math is available for a separate fee with the teacher or another available tutor. Contact the instructor for details.

#### **406 – Pre-Algebra**

Teacher: Mrs. June Winchester  
Email: [jwinchester@reachschools.online](mailto:jwinchester@reachschools.online)  
Grades: Advanced 7<sup>th</sup> – 8<sup>th</sup>  
Time: Thursday, Period 2, 9:00-9:55, 55 minutes, 28 weeks  
Prereq.: Successful completion of Grade 7 Math OR Placement Test. **Note:** ALL students who have not previously taken a math class at GCA must take math placement testing. Refer to page 35 for details.

#### **Required**

Materials: *Pre-Algebra (Teaching Textbooks)* by Greg and Shawn Sabouri; [www.teachingtextbooks.com](http://www.teachingtextbooks.com)  
**Note:** The latest version of Teaching Textbooks (Version 4.0) is completely digital and designed for use (both online and offline) with computers, phones, and tablets. If you prefer to use a traditional textbook, please purchase ALL of the following items:

*Pre-Algebra A Teaching Textbook Version 2.0*

*Pre-Algebra A Teaching Textbook Answer Key and Test Bank Version 2.0*

*Pre-Algebra Lecture & Practice CDs Version 2.0, Solution CDs, and Test Solution CD*

Curriculum available at [teachingtextbooks.com](http://teachingtextbooks.com) (Click the “Discs & Books” tab on the Home page)

Enroll Fee: \$35.00

Tuition: \$270.00

*Pre-Algebra A Teaching Textbook* is a curriculum for independent learners. By combining this curriculum with weekly classroom time, students will follow a syllabus and work through the course in a supportive, encouraging environment. At home, students will watch each assigned lecture (or read the lesson in the book), work the assigned problems in the lessons, grade the assignments, and watch the step-by-step solutions for any problems that were missed. Students will come to class with assignments completed, graded, and corrected. In class, we will take an open book quiz, review the previous week’s lessons and assignments, work problems on the board, and preview the upcoming week’s lessons. Tests will be distributed in class, completed at home by the student, and graded by the teacher. Please email the instructor with any questions. **This class may be either graded or audited.**

**Note:** For students who periodically require extra help, outside tutoring for math is available for a separate fee with the teacher or another available tutor. Contact the instructor for details.

#### **408 – Algebra 1**

Teacher: Mr. Eric Schneider  
Email: [eschneider@reachschools.online](mailto:eschneider@reachschools.online)  
Grades: Advanced 8<sup>th</sup> – 10<sup>th</sup>  
Time: Thursday, Period 3, 10:25-11:45, 80 minutes, 32 weeks  
Prerequisite: Successful completion of Pre-Algebra OR Placement Test. **Note:** ALL students who have not previously taken a math class at GCA must take math placement testing. Refer to page 35 for details.

Req. Materials: *Algebra I (Teaching Textbooks)* by Greg and Shawn Sabouri;  
[www.teachingtextbooks.com](http://www.teachingtextbooks.com)

**Note:** The latest version of Teaching Textbooks (Version 4.0) is completely digital and



designed for use (both online and offline) with computers, phones, and tablets. If you prefer to use a traditional textbook, please purchase ALL of the following items:

*Algebra I A Teaching Textbook Version 2.0*

*Algebra I A Teaching Textbook Answer Key and Test Bank Version 2.0*

*Algebra I Lecture & Practice CDs Version 2.0, Solution CDs, and Test Solution CD*

Curriculum available at [teachingtextbooks.com](http://teachingtextbooks.com) (Click the “Discs & Books” tab on the Home page)

Credit Value: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus.

Enrollment

Fee: \$35.00

Tuition: \$355.00

*Algebra I A Teaching Textbook* is a curriculum for independent learners. By combining this curriculum with weekly classroom time, students will follow a syllabus and work through the course in a supportive, encouraging environment. At home, students will watch each assigned lecture (or read the lesson in the book), work the assigned problems in the lessons, grade the assignments, and watch the step-by-step solutions for any problems that were missed. Students will come to class with assignments completed, graded, and corrected. In class, we will review the previous week’s lessons and assignments, work problems on the board, and preview the upcoming week’s lessons. Tests will be distributed in class, completed at home by the student, and graded by the teacher. Please email the instructor with any questions. **This class may be either graded or audited.**

**Note:** For students who periodically require extra help, outside tutoring for math is available for a separate fee with the teacher or another available tutor. Contact the instructor for details.

#### **410 – Geometry**

Teacher: Mrs. Leigh Ann Betters

Email: [labetters@redlionca.org](mailto:labetters@redlionca.org)

Grades: 9th – 11th

Time: Thursday, Period 3, 10:25-11:45, 80 minutes, 32 weeks

Prerequisite: Successful completion of Algebra 1 OR Placement Test. ALL students who have not previously taken a math class at GCA must take math placement testing. Refer to page 35 for details.

Req. Materials: *Geometry (Teaching Textbooks)* by Greg and Shawn Sabouri;  
[www.teachingtextbooks.com](http://www.teachingtextbooks.com)

**Note:** The latest version of Teaching Textbooks (Version 4.0) is completely digital and designed for use (both online and offline) with computers, phones, and tablets. If you prefer to use a traditional textbook, please purchase ALL of the following items:

*Geometry A Teaching Textbook Version 2.0*

*Geometry A Teaching Textbook Answer Key and Test Bank Version 2.0*

*Geometry Lecture & Practice CDs Version 2.0, Solution CDs, and Test Solution CD*

Curriculum available at [teachingtextbooks.com](http://teachingtextbooks.com) (Click the “Discs & Books” tab on the Home page)

TI-83/84 calculator

Credit Value: 1 credit/ an optional Honors track will be offered and explained in the syllabus

Enrollment

Fee: \$35.00

Tuition: \$355.00

*Geometry Teaching Textbook* is a curriculum for independent learners. By combining this curriculum with weekly classroom time, students will follow a syllabus and work through the course in a supportive, encouraging environment. At home, students will watch each assigned video lecture and read the lesson in the book, then complete the problems in the lessons and watch the step-by-step solutions for any problems that were missed. Students will come to class with assignments completed and corrected. In class, we will review the previous week's lessons and assignments, work problems on the board, take a 10-minute quiz covering the homework, and preview the upcoming week's lessons. Because homework and tests are completed and graded on the computer, students print or email their gradebook each week. The Table of Contents is available at [teachingtextbooks.com](http://teachingtextbooks.com). Please email the instructor with any questions. **This class may be either graded or audited.**

Note: A calculator like the TI30-Xa will suffice for this Geometry class. Students will need a TI-83 or higher graphing calculator if they plan to take Algebra 2, Pre-Calculus, or Calculus. Refurbished graphing calculators are usually available for a discounted price at [math4sale.com](http://math4sale.com)

## **412 – Algebra 2**

Teacher: Mrs. June Winchester  
 Email: [jwinchester@reacheschools.online](mailto:jwinchester@reacheschools.online)  
 Grades: 9<sup>th</sup> – 12<sup>th</sup>  
 Time: Thursday, Period 3, 10:25-11:45, 80 minutes, 32 weeks  
 Prerequisite: Successful completion of Algebra 1 OR Placement testing. ALL students who have not previously taken a math class at GCA must take math placement testing. Refer to page 35 for details.

Req. Materials: *Algebra 2 (Teaching Textbooks)* by Greg and Shawn Sabouri;  
[www.teachingtextbooks.com](http://www.teachingtextbooks.com)  
**Note:** The latest version of Teaching Textbooks (Version 4.0) is completely digital and designed for use (both online and offline) with computers, phones, and tablets. If you prefer to use a traditional textbook, please purchase ALL of the following items:  
*Algebra 2 A Teaching Textbook Version 2.0*  
*Algebra 2 A Teaching Textbook Answer Key and Test Bank Version 2.0*  
*Algebra 2 Lecture & Practice CDs Version 2.0, Solution CDs, and Test Solution CD*  
 Curriculum available at [teachingtextbooks.com](http://teachingtextbooks.com) (Click the "Discs & Books" tab on the Home page)  
**TI-83 Plus calculator (optional)**

Credit Value: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus.

Enrollment  
 Fee: \$35.00  
 Tuition: \$355.00

*Algebra 2 A Teaching Textbook* is a curriculum for independent learners. By combining this curriculum with weekly classroom time, students will follow a syllabus and work through the course in a supportive, encouraging environment. At home, students will watch each assigned lecture (or read the lesson in the book), work the assigned problems in the lessons, grade the assignments, and watch the step-by-step solutions for any problems that were missed. Students will come to class with assignments completed, graded, and corrected. In class, we will complete a brief weekly open book homework quiz, review the previous week's lessons and assignments, work problems on the board, and preview the upcoming week's lessons. Tests will be distributed

in class, completed at home by the student, and graded by the teacher. The Table of Contents is available at [teachingtextbooks.com](http://teachingtextbooks.com). Please email the instructor with any questions. **This class may be either graded or audited.**

**Note:** For students who periodically require extra help, outside tutoring for math is available for a separate fee with the teacher or another available tutor. Contact the instructor for details.

#### **414 – Pre-Calculus**

Teacher: Mr. Chris Carey  
Email: [cmcareyjr@gmail.com](mailto:cmcareyjr@gmail.com)  
Grades: 11<sup>th</sup> – 12<sup>th</sup>  
Time: Thursday, Period 1, 8:00-8:55, 55 minutes, 32 weeks.  
Prerequisite: Successful completion of Algebra 2 OR Placement Test. ALL students who have not previously taken a math class at GCA must take math placement testing. Refer to page 35 for details.

Req.

Materials: *Pre-calculus (Teaching Textbooks)* by Greg and Shawn Sabouri;  
[www.teachingtextbooks.com](http://www.teachingtextbooks.com)

**Note:** The latest version of Teaching Textbooks (Version 4.0) is completely digital and designed for use (both online and offline) with computers, phones, and tablets. If you prefer to use a traditional textbook, please purchase ALL of the following items:

*Pre-calculus A Teaching Textbook Version 2.0*

*Pre-calculus A Teaching Textbook Answer Key and Test Bank Version 2.0*

*Pre-calculus Lecture & Practice CDs Version 2.0, Solution CDs, and Test Solution CD*

Curriculum available at [teachingtextbooks.com](http://teachingtextbooks.com) (Click the “Discs & Books” tab on the Home page)

Credit Value: 1 credit/Honors

Enrollment

Fee: \$35.00

Tuition: \$285.00

*Pre-Calculus Teaching Textbook* is a curriculum for independent learners. By combining this curriculum with weekly classroom time, students will follow a syllabus and work through the course in a supportive, encouraging environment. At home, students will watch each assigned lecture (or read the lesson in the book), work the assigned problems in the lessons, grade the assignments, and watch the step-by-step solutions for any problems that were missed. Students will come to class with assignments completed, graded, and corrected. In class, we will complete a brief quiz, review the previous week’s lessons and assignments, work problems on the board, and preview the upcoming week’s lessons. Tests will be distributed in class, completed at home by the student, and graded by the teacher. The Table of Contents is available at [teachingtextbooks.com](http://teachingtextbooks.com). Please email the instructor with any questions. **This class may be either graded or audited.**

**Note:** For students who periodically require extra help, outside tutoring for math is available for a separate fee with the teacher or another available tutor. Contact the instructor for details.

#### **Honors Calculus Tutoring**

Teacher: Mr. Chris Carey  
Email: [cmcareyjr@gmail.com](mailto:cmcareyjr@gmail.com)  
Grades: 11<sup>th</sup> – 12<sup>th</sup>  
Time: Virtual tutoring scheduled directly with the instructor.

Prerequisite: Successful completion of Pre-Calculus

Req.

Materials: Curriculum of student's choice. Recommended: *Saxon Calculus Homeschool Kit*; ISBN-13: 978-1600320170/ISBN-10: 1600320171

Credit Value: 1 credit/Honors

Fee: Contact instructor for details.

GCA does not currently offer a Calculus class on our campus; however, we highly recommend either Mr. Chris Carey and Mr. Nick Carey for individual tutoring. We can also provide additional suggestions for online options to students interested in earning a credit in Honors Calculus. For further information, email Leigh Ann Betters at [labetters@redlionca.org](mailto:labetters@redlionca.org).

#### **418 – Consumer Math/Financial Literacy**

Teacher: Mrs. Wanda Pollock

Email: [wpollock@reachschools.online](mailto:wpollock@reachschools.online)

Grades: 9<sup>th</sup> - 12<sup>th</sup>

Time: Thursday, Period 3, 10:25-11:20, 55 minutes, 32 weeks

Req. Text: *Financial Literacy From a Christian Perspective* (revised edition 2020) by Sara Hibbard Hayes; available as an e-book through [7sistershomeschool.com](http://7sistershomeschool.com).

Prerequisite: None (No placement test is needed for this class)

Credit Level: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus  
Enrollment

Fee: \$35.00

Tuition: \$285.00

The teenage years can be difficult, and money matters can seem insignificant, but good money management is important for students to learn financial independence as they get older. It's important that teenagers recognize the value of money and understand that it's not an unlimited resource.

In this course, students will learn the basics of money management. This knowledge will lay a foundation for building strong money habits early to help students avoid making the money mistakes that can lead to lifelong money struggles. We will learn the basics of consumer math, but more importantly, we will learn concepts that will help guide and shape a brighter future for our students as they start to make more and more financial decisions.

Here's a sampling of some of the concepts students will learn:

- What is money, really?
- Financial goals and strategies (including budgeting and planning for the future)
- What does the Bible say about finances (i.e. practical guidelines gleaned from what Scripture actually says about saving, investing, and credit)
- How to navigate the many kinds of financial institutions and insurance options
- How career choices impact finances
- The kinds of taxes they will face as adults
- How to monitor spending, create realistic budgets, and balance accounts
- Examine the cost-benefit for several colleges

**This class may be either graded or audited.**

## Math Placement Testing

Students wishing to register for a middle school or high school math class may be required to take a placement test to confirm readiness. All **NEW** students wishing to take a math class **MUST** take the test for the math class for which they register. In addition, **current, returning** students who have not previously taken math at GCA will be required to take a placement test.

Returning students: Please send an email (gca@reachschools.online) to request a placement test, specifying the math class the student wishes to take (i.e. Algebra, Math 402).

New students: Math Placement Testing will be discussed during the New Family Interview. If one is needed, students will take the placement test at home following the procedures below.

Procedures: The placement test will be emailed to the parent to proctor at home. Tests must be scanned and emailed to a GCA administrator, who will grade the test, notify the parent(s) of the results, and make a recommendation regarding how to proceed. ***Students who do not demonstrate an adequate level of mastery on the placement test may be required to register for a different math class.***

## Music

### Music: K-5<sup>th</sup>

#### 700 - Music

Teacher: Mrs. Beth Sowers  
Email: bnsowers@aol.com  
Grades: K-2<sup>nd</sup>  
Time: Thursday, Period 2, 9:00-9:55, 55 minutes, 28 weeks  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

This class will be an interactive experience, not a lecture, where students experience music. God's creation is evident in the many sounds and rhythms of nature that have inspired man to develop many musical forms and instruments. Music has always been a part of worship as described in the Bible from Moses, to David and the psalms, to Mary's song, and the singing of psalms, hymns, and spiritual songs by the early church (Col.3:16). Even though many of the past and present composers are not Christians, we can still see God's creative hand in their music. The goal of this class is to help your children enjoy the wonderful gift that God has given us in music.

Children will be taught the beginning elements of music and will expound on them at each grade level. Rhythm, Form, Texture, Tempo, Dynamics and Note Recognition and values will be taught through percussion instruments, chants (Poems), movement, music games, listening and singing. Students will also learn different genres of music such as Folk Songs, Christian Songs, Partner Songs, and will be encouraged to move to them in dance and choreography. Some music history will be taught, emphasizing listening and identifying selected works of specific composers. **This is not a graded class.**

## **704 - Music**

Teacher: Mrs. Sheri Wright  
Email: sherilwright1@gmail.com  
Grades: 3<sup>rd</sup> – 5<sup>th</sup>  
Time: Thursday, Period 4, 11:00-11:55, 55 minutes, 28 weeks  
Required  
Item: None  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

This class will be an interactive experience, not a lecture, where students experience music. God's creation is evident in the many sounds and rhythms of nature that have inspired man to develop many musical forms and instruments. The goal of this class is to help your children enjoy the wonderful gift that God has given us in music.

Children will be taught the beginning elements of music. Rhythm, Form, Texture, Tempo, Dynamics and Note Recognition and values will be taught through instruments, chants (Poems), movement, music games, listening and singing. Students will also learn different genres of music such as Folk Songs, Christian Songs, and will be encouraged to move to them in dance and choreography. Some music history will be taught, emphasizing listening and identifying selected works of specific composers. **This is not a graded class.**

## **708 – Worship Band**

Teen Leader: Miss Lily Worden and Miss Cara Leffew  
Email: gca@reachschools.online  
Grades: 7<sup>th</sup>–12<sup>th</sup>  
Time: Thursdays, lunchtime on a rotating schedule, as needed; 1:00-1:25, 25 minutes  
Location:  
Credit Value: ¼ credit/College Prep  
Enrollment  
Fee: n/a

This band is for students who are skilled in playing any instrument or singing. Participants will meet on a rotating basis to practice one or two songs; members of the band and singers will assist in leading worship on a rotating schedule during the weekly Thursday chapel time. A practice schedule will be distributed prior to the beginning of the semester.

## **Physical Education & Dance**

### **510 - Ballet I \*\*This class has been cancelled\*\***

### **512 - Ballet II**

Teacher: Miss Christine Brusetti  
Email: teenydancer1125@icloud.com  
Grades: 2<sup>nd</sup>-5<sup>th</sup>

Time: Thursday, Period 2, 9:00-9:55, 55 minutes, 28 weeks  
Prerequisite: Ballet I or equivalent experience  
Req. Attire: Black leotard or black shirt, pink leather ballet slippers with elastic strap, pink tights  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

This class is a continued study of classical ballet technique and builds on the Ballet I class. Combining patterns of foundational ballet steps, continued improvement in flexibility and strength, and the introduction of intermediate ballet steps and skills is the goal of this class. French terminology for positions, steps and direction of movement will continue to be used. Warming up at the ballet barre, then moving to the center for the remainder of the class, we will be working on pirouettes (enhancing balance), grand allegro (jumps and traveling steps using strength and endurance) and grand adagio (the slower, fluid and graceful steps which demonstrate muscle control). Class work will be set to various classical musical selections with a focus on identifying and maintaining rhythms while dancing.

## SAT Prep

### 424 – SAT Preparation

Teacher: Mrs. Leigh Ann Betters  
Email: labetters@redlionca.org  
Grades: 10<sup>th</sup>-12<sup>th</sup>  
Time: Thursday, Period 1, 8:00-8:55, 55 minutes, 32 weeks  
Req. Text: *The Official SAT Study Guide, 2020 Edition*; published by The College Board, available from amazon.com; ISBN-13: 978-1457312199; ISBN-10: 1457312190 (this is the most recent edition)  
Credit Level: 1 credit/College Prep. **Note:** Students reporting to the *RLCA at Glasgow* diploma program can use this class to earn honors credit in the math and/or English class taken the same year. See DP Handbook for details.  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00

A solid score on the SAT, PSAT, or ACT can give homeschooled students the added boost they need to get into their preferred colleges. Students of all grade levels will benefit from the strategies and test-taking principles taught in this course. Although most students don't take the SAT/ACT until their junior year, early preparation helps solidify their test-taking skills for all subject areas.

To help prepare students, this class will review all concepts tested on the SAT and learn test-taking strategies which they can apply to the SAT, PSAT, ACT, and other college-level tests. By understanding their strengths and weaknesses, students can target their preparation more effectively to maximize their potential in all areas. **This class may be graded or audited** (grades will be based solely on homework completion and class participation).

**(Please note:** Students must register for the official SAT through **www.collegeboard.org**. This class will NOT administer the actual test needed for college admission.)

## Science

### **102 – General Science \*\*THIS CLASS IS FULL\*\***

Teacher: Mrs. Melissa Walls  
Email: rhett4@gmail.com  
Grades: K-2nd  
Time: Thursday, Period 4, 11:00-11:55 a.m., 55 minutes, 28 weeks  
Req. Text: No required text  
Req. Supplies: The teacher will provide a list of required supplies in the syllabus  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

(see description under ID #103-Science)

### **103 – General Science \*\*THIS CLASS IS FULL\*\***

Teacher: Mrs. Melissa Walls  
Email: rhett4@gmail.com  
Grades: K-2nd  
Time: Thursday, Period 5, 12:30-1:25 p.m., 55 minutes, 28 weeks  
Req. Text: No required text  
Req. Supplies: The teacher will provide a list of required supplies in the syllabus  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

Through instruction, observation, and hands-on activities, students will explore a variety of science topics. Often a book will be read to introduce the topic, followed by experiments or learning activities to enhance students' understanding. Areas of study will vary week by week, and topics are rotated on a three-year schedule. We really just want to have fun discovering more about the world God created! **This is not a graded class.**

### **106 – Science \*\*THIS CLASS IS FULL\*\***

Teacher: Mrs. Bobbi Craine  
Email: iammykidzmommy@aol.com  
Grades: 3<sup>rd</sup> – 5<sup>th</sup>  
Time: Thursday, Period 3, 10:00-10:55, 55 minutes, 28 weeks  
Req. Text: *Apologia Exploring Creation with Chemistry and Physics (2013)* by Jeannie Fulbright;  
**ISBN: 1935495984**  
**Note:** Only one of each student textbook needs to be purchased per family.  
Req. Supplies: crayons/markers or colored pencils, glue sticks (at least 3), one-subject notebook, sharpened pencils  
Enrollment



Fee: \$35.00  
Tuition: \$235.00

**(See description for #110 – Science. Note: This section is not graded.)**

### **108 – Science**

Teacher: Mrs. Bobbi Craine  
Email: iammykidzmommy@aol.com  
Grades: 3<sup>rd</sup> – 5<sup>th</sup>  
Time: Thursday, Period 4, 11:00-11:55, 55 minutes, 28 weeks  
Req. Text: *Apologia Exploring Creation with Chemistry and Physics (2013)* by Jeannie Fulbright;  
**ISBN:** 1935495984  
**Note:** Only one of each student textbook needs to be purchased per family.  
Req. Supplies: crayons/markers or colored pencils, glue sticks (at least 3), one-subject notebook, sharpened pencils  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

**(See description for #111 – Science. Note: This section is not graded.)**

### **110 – Science:**

Teacher: Mrs. Margie Cavender  
Email: margiecavender@gmail.com  
Grades 6<sup>th</sup>-8<sup>th</sup>  
Time: Thursday, Period 5, 12:30-1:25, 55 minutes, 28 weeks  
Req. Text: *Apologia Exploring Creation with Chemistry and Physics (2013)* by Jeannie Fulbright;  
**ISBN:** 1935495984  
**Note:** Only one of each student textbook needs to be purchased per family.  
Enrollment  
Fee: \$35.00  
Tuition: \$270.00

### **111 – Science**

Teacher: Mrs. Kary Littleton  
Email: klittleton@reacheschools.online  
Grades 6<sup>th</sup>-8<sup>th</sup>  
Time: Thursday, Period 5, 12:30-1:25, 55 minutes, 28 weeks  
Req. Text: *Apologia Exploring Creation with Chemistry and Physics (2013)* by Jeannie Fulbright;  
**ISBN:** 1935495984  
**Note:** Only one of each student textbook needs to be purchased per family.  
Enrollment  
Fee: \$35.00  
Tuition: \$270.00

Students will reflect on the glory of God our creator as they study scientific principles. Class time will focus on reviewing concepts, conducting experiments, and participating in activities which reinforce the weekly reading

assignments. *Exploring Creation with Chemistry and Physics* is part of the award-winning Young Explorer Series.

From the laws of motion to electricity and magnetism to the very building blocks of creation, this course is a God-honoring study about some of the most impactful scientific principles that are at work all around us. As your student works through this course, their scientific curiosity and confidence will explode as they engage with the vivid graphics, thought-provoking lessons, and hands-on experiments that will bring theory to life. (from *apologia .com*). The 6th-7th grade classes will be graded (including tests) with the option to audit. **The 6th-8th grade level of this class may be graded (including tests) or audited. Grades will be based on class participation, homework, special projects, and tests.**

### **113- STEM**

Teacher : Mrs. Wanda Pollack  
Email: wpollock@reachschools.online  
Grades: 6<sup>th</sup> – 8<sup>th</sup>  
Time: Thursday, Period 5, 12:30-1:25, 55 minutes, 28 weeks  
Req. Text: No textbook is needed, but a dedicated spot in your child's 3-ring binder and pencils will be required. There will be a small amount of preparation for class each week. **This class can count as a science credit or can be a great addition to other science courses.**

#### Enrollment

Fee: \$35.00  
Tuition: \$270.00

This middle school STEM course is designed to educate students in four specific disciplines — science, technology, engineering, and mathematics. Rather than teach the four disciplines as separate subjects, STEM seeks to integrate them into cohesive learning situations based on real-world problems. Our lessons or experiments will be based around finding solutions to real-world problems and will emphasize project-based learning. We will work as groups in a solution-minded, fun, competitive atmosphere. A race to a working solution is the goal of this hands-on STEM class. We will discuss the “whys” and “hows” of each problem and its solution. The team format of this class will also give opportunities to develop key character traits to help children gain real-world social skills alongside STEM applications. These key traits are trust, respect, independent thought, collaboration, and kindness.

This is a great class for girls as well as boys. Girls bring a unique way of thinking through problems and solutions.

No textbook is needed, but a dedicated spot in your child's 3-ring binder and pencils will be required. There will be a small amount of preparation for class each week and a weekly quiz that will be graded. This class can count as a science credit or can be a great supplement to other science courses. **This class may be graded or audited.**

#### Goals:

- Focus on real-world issues and problems
- Solutions guided by the engineer design process
- Immerse students in hands-on inquiry and open-ended exploration
- Involve students in productive teamwork
- Apply math and science content students are learning
- Allow for multiple right answers and failure as a necessary part of learning

## **112 - General Science**

Teacher: Mrs. Jen Morgan

Email: morfamilly5@gmail.com

Grades: Adv. 7<sup>th</sup> – 8<sup>th</sup>

Time: Thursday, Period 5, 12:30-1:25, 55 minutes, 28 weeks

Req. Texts: *Exploring Creation with General Science*, 2<sup>nd</sup> Edition Textbook\*; ISBN: 978-1-932012-86-6

*Exploring Creation with General Science*, 2<sup>nd</sup> Edition Tests/Solutions\*; ISBN-10: 1932012877

**Please note:** The 2<sup>nd</sup> edition is NOT compatible with the new 3<sup>rd</sup> edition. Used copies can usually be found on amazon.com and ebay.com. If you are having trouble finding the 2<sup>nd</sup> edition, please contact the teacher.

Enrollment

Fee: \$35.00

Tuition: \$270.00

This course is designed to be a student's first systematic introduction to the sciences. The course covers a wide variety of topics, including the history of science, scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. At home work will consist of text readings, vocabulary, comprehension (On Your Own) questions, and tests. Class work will consist of material review, demonstrations, experiments and activities, and possibly quizzes. Students will be graded on homework, class participation, quizzes, tests and experiment worksheets (in class labs). **This class may be either graded or audited.**

## **114 - Physical Science with Lab**

Teacher: Alice Feldmann

Email: afeldmann@reachschools.online

Grades: 8<sup>th</sup> – 9<sup>th</sup>

Time: Thursday, Period 2, 9:00-10:20, 80 minutes, 32 weeks

Required

Text: *Exploring Creation with Physical Science Text* (2nd Edition); ISBN-13: 978-1932-012774

*Exploring Creation with Physical Science Tests/Solutions*, 2<sup>nd</sup> Edition (Optional)

**Please note:** The 2<sup>nd</sup> edition is NOT compatible with the new 3<sup>rd</sup> edition. Used copies can usually be found on amazon.com and ebay.com. If you are having trouble finding the 2<sup>nd</sup> edition, please contact the teacher.

Req. Sup: Binder (may be shared with other subjects) and calculator recommended

Credit Level: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus

Enrollment

Fee: \$35.00

Tuition: \$355.00

As described by Jay Wile: "In this course, you are going to learn about the world around you and the universe it is in. We will study things as familiar as the air around you and others as mysterious as radioactivity and distant galaxies. We will learn about the structures of the earth as well as its place in the solar system and the universe." The required text will cover earth science, chemistry, and introductory physics. To help support these concepts, weekly review, discussions, investigations, and labs will be completed in class. Weekly reading and 'on your own' questions are required. A basic knowledge of algebraic principles is needed. **This class may be either graded or audited.**

## **116 – Biology with Lab**

Teacher: Mrs. Nicole Hush

Email: nhush@reachschools.online

Grades: 9<sup>th</sup> - 10<sup>th</sup>

Time: Thursday, Period 2, 9:00-10:20, 80 minutes, 32 weeks

Req. Texts: *Exploring Creation with Biology* Text (2nd ed), Wile and Durnell

*Exploring Creation with Biology*, 2<sup>nd</sup> Edition Tests/Solutions

**Please note:** The 2<sup>nd</sup> edition is NOT compatible with the new 3<sup>rd</sup> edition. Used copies can usually be found on amazon.com and ebay.com. If you are having trouble finding the 2<sup>nd</sup> edition, please contact the teacher.

Credit Level: 1 credit; an optional Honors track will be offered and explained in the syllabus

Enrollment

Fee: \$35.00

Tuition: \$355.00

High School Biology continues to build upon the foundation of scientific principles that have been introduced at lower levels, while providing newer and more complex information. The amazing creation that God has provided is explored at the CP level by utilizing the required text. An introductory unit on Human Anatomy and Physiology will also be studied (Curriculum and lab supplies will be provided). The state required amount of lab hours will be fulfilled, and specimen dissection is also included. **This class may be either graded or audited.**

*I will meditate on the glorious splendor of Your majesty, and on Your wondrous works.* Psalm 145:5

## **118 - Chemistry with Lab**

Teacher: Mr. Eric Schneider

Email: eschneider@reachschools.online

Grades: 10<sup>th</sup> -12<sup>th</sup>

Time: Thursday, Period 2, 9:00-10:20, 80 minutes, 32 weeks

Prerequisite: Algebra I

Req. Texts: *Exploring Creation with Chemistry* Student Text (2<sup>nd</sup> Edition): ISBN 10: 1932012265

**-OR-** *Exploring Creation with Chemistry* Student Text (3<sup>rd</sup> Edition): ISBN: 1940110254

*Exploring Creation with Chemistry Tests/Solutions* (2<sup>nd</sup> or 3<sup>rd</sup> Edition) **OPTIONAL**

**Please note:** The 2<sup>nd</sup> edition is NOT compatible with the new 3<sup>rd</sup> edition. Used copies can usually be found on amazon.com and ebay.com. If you are having trouble finding the 2<sup>nd</sup> edition, please contact the teacher.

Req. Supplies: **Students will need a calculator as they may not use their phones in class.**

Credit Level: 1 credit; an optional Honors track will be offered and explained in the syllabus

Enrollment

Fee: \$35.00

Tuition: \$355.00

This course is designed to be a first-year high school chemistry course and gives the student a rigorous foundation in chemistry to prepare him or her for a college-level course. **Students should be proficient in algebra prior to taking this course.** Class time will be spent reviewing concepts learned in the book and completing experiments. The classroom lab component will fulfill the necessary laboratory instruction hours. The course covers the following concepts: significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, solutions, atomic structure, Lewis

structures, molecular geometry, the gas laws, and equilibrium. Students who take and understand this course will be very well-prepared for a university chemistry course. **This class may be either graded or audited.**

### **122 – Honors Physics with Lab**

Teacher: Mr. David Colasante, M.D.

Email: [dacolasante@verizon.net](mailto:dacolasante@verizon.net)

Grades: Adv. 11<sup>th</sup> – 12<sup>th</sup>

Time: Period 2, 9:00-10:20, 80 minutes, 32 weeks

Prerequisite: Geometry and Algebra 2 are required. It is also recommended that student be taking Pre-Calculus OR Trigonometry simultaneously with Physics.

Req. Text: *Exploring Creation with Physics (2nd Edition)* by Jay Wile, Apologia Press. (ISBN **9781932012422**)

*Exploring Creation with Physics (2nd Edition), Solutions & Test Book* by Jay Wile, Apologia Press. (ISBN **9781932012439**). Used texts are recommended and can be purchased easily through Amazon.com. Books may be ordered through [www.christianbooks.com](http://www.christianbooks.com) or by calling 1-800-Christian. All Apologia books are offered at a 30% discount.

Credit Level: 1 credit/Honors

Enrollment

Fee: \$35.00

Tuition: \$355.00

Honors Physics is a rigorous and thorough upper-level high school course. Enrolling students should have completed geometry and algebra 2; pre-calculus can be taken simultaneously with Physics. Class time will be spent reviewing concepts learned in the book and completing experiments. The classroom lab component will fulfill the necessary laboratory instruction hours. This course will utilize applied mathematics and investigative labs to explore motion in one and two dimensions, Newton's Laws, circular motion, gravity, work and energy, momentum, periodic motion, waves, geometric optics, Coulomb's Law, electrodynamics, and magnetism.

**This class may be either graded or audited.**

### **123 – Marine Biology with Lab**

Teacher: Mrs. Nicole Hush

Email: [nhush@reachschoools.online](mailto:nhush@reachschoools.online)

Grades: 11<sup>th</sup> - 12<sup>th</sup>

Time: Thursday, Period 3, 10:25-11:45, 80 minutes, 32 weeks

Prerequisite: Biology. Chemistry is recommended but not required.

Req. Texts: *Exploring Creation with Marine Biology Student Textbook* 2<sup>nd</sup> Edition, Wile and Durnell; ISBN-10: 940110-95-0

*Exploring Creation with Marine Biology Tests/Solutions*, 2<sup>nd</sup> Edition; ISBN-10: 1940110963

*Exploring Creation with Marine Biology Student Notebook*, 2<sup>nd</sup> Edition; ISBN-10: 194011098X available from [amazon.com](http://amazon.com) and [www.christianbooks.com](http://www.christianbooks.com)

Credit Level: 1 credit; an optional Honors track will be offered and explained in the syllabus

Enrollment

Fee: \$35.00

Tuition: \$355.00

This Marine Biology course is rigorous and thorough. We recommend it as an upper-level high school course as it requires knowledge of general biology and assumes that students have previously participated in biological lab activities such as experiments, dissections, and microscopy.

This course will focus on the study of marine ecology, a variety of marine animals, estuary communities, coral reefs, and the deep ocean. The creator-God designed the earth's astonishing ecosystem for His glory and the needs of His creatures, and it is a crucially important science for Christians in our day to understand accurately. Additionally, this course will have a STEM aspect that will be incorporated throughout the year. The science and technology inspired by God's creation will be explored. **This class may be either graded or audited.**

"In his hand is the life of every creature and the breath of all mankind." Job 12:10

## Social Studies

### **302 - Geography \*\*THIS CLASS IS FULL\*\***

Teacher: Mrs. Cathy Willhite  
Email: ctwillhite@verizon.net  
Grades: K-2<sup>nd</sup>  
Time : Thursday, Period 5, 12:30-1:25, 55 minutes, 28 weeks  
Req. Supplies: Sharpened pencils, colored pencils, scissors, and glue stick  
Req. Text: No required text.  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

(see course description for ID #303-Geography)

### **303 - Geography**

Teacher: Mrs. Cathy Willhite  
Email: ctwillhite@verizon.net  
Grades: K-2<sup>nd</sup>  
Time : Thursday, Period 3, 10:00-10:55, 55 minutes, 28 weeks  
Req. Supplies: Sharpened pencils, colored pencils, scissors, and glue stick  
Req. Text: No required text.  
Enrollment  
Fee: \$35.00  
Tuition: \$235.00

Join us as we travel around the world. In this course, we will be covering the whole world in a two year cycle. This year, we will learn about Africa, Asia, and Europe through map work, stories, crafts, and food. The goal of this class is to give students a basic foundation of geography in order to prepare them for future classes. Come join us as we learn about the beautiful world God created for us to enjoy! **This is not a graded class.**

### **304 - World History \*\*THIS CLASS IS FULL\*\***

Teacher: Wanda Pollock  
Email: wpollock@reachschools.online  
Grades: 3<sup>rd</sup> – 5<sup>th</sup>  
Time: Thursday, Period 2, 9:00-9:55, 55 minutes, 28 weeks  
Req. Text: *The Mystery of History, Volume I: Creation to the Resurrection (2nd Edition)*, Linda L. Hobar;

Student Reader; **ISBN-10:** 1892427338

Enrollment

Fee: \$35.00

Tuition: \$235.00

With the Bible regarded as the primary source document, this class will focus on world history from Creation through Christ. Old Testament and early New Testament history and events will be studied alongside other concurrent world civilizations elsewhere including the ancient Egyptian, Babylonian, Phoenician, Native American, Chinese, Indian, Roman, and the Greek societies and cultures. Students will meet famous characters like Noah, Nehemiah, and Nebuchadnezzar, Ramses and Ruth, Hammurabi and Hannibal; Xerxes, Zachariah, and Zerubbabel; Homer and Herodotus; Aesop, Abraham, Alexander the Great.

Class time will be spent on interactive hands-on projects, geography and map-work, timelines, discussion, highlighting of key personalities, and memory work. While this history is presented from a Christian worldview with an emphasis on the history of Western Civilization, the history of non-western cultures will be presented as well. **This is not a graded class.**

### **306 - World History**

Teacher: Wanda Pollock

Email: wpollock@reachschools.online

Grades: 6<sup>th</sup>-8<sup>th</sup>

Time: Thursday, Period 6, 1:50-2:45, 55 minutes, 28 weeks

Req. Text: *The Mystery of History, Volume I: Creation to the Resurrection (2nd Edition)*, Linda L. Hobar; Student Reader; ISBN: 9781892427298

Enrollment

Fee: \$35.00

Tuition: \$270.00

With the Bible regarded as the primary source document, this class will focus on world history from Creation through Christ. Old Testament and early New Testament history and events will be studied alongside other concurrent world civilizations elsewhere including the ancient Egyptian, Babylonian, Phoenician, Native American, Chinese, Indian, Roman, and the Greek societies and cultures. Students will meet famous characters like Noah, Nehemiah, and Nebuchadnezzar, Ramses and Ruth, Hammurabi and Hannibal; Xerxes, Zachariah, and Zerubbabel; Homer and Herodotus; Aesop, Abraham, Alexander the Great.

Class time will be spent on interactive hands-on projects, geography, and map-work, timelines, discussion, highlighting of key personalities, and/or memory work. While this history is presented from a Christian worldview with an emphasis on the history of Western Civilization, the history of non-western cultures will be presented as well. This course will be graded upon class participation and preparation, completion of homework assignments, and performance on quizzes/tests. **This class may be graded or audited**

### **312 - U.S. History**

Teacher: Mr. Brian Hilyard

Email: bhilyard55@gmail.com

Grades: 9<sup>th</sup> - 12<sup>th</sup>

Time: Thursday, Period 6, 2:50-3:45, 55 minutes, 32 weeks

Req. Text: 1.) *The American Story*, by David Barton, **ISBN-13: 978-1-947501-24-9**; available from wallbuilders.com

2.) *Notgrass Exploring America, Part 2 ONLY, 2019 Edition (available from christianbook.com; ISBN-13: 9781609999995)*

3.) *Notgrass Exploring America Student Review Pack, 2019 Edition (available from www.christianbook.com; ISBN-13: 9781609991203)*

**Note:** Students do NOT need the Literature pack OR the companion book, *American Voices*, which comes with the student texts when purchased as a set.

Credit Level: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00

***“Who controls the past controls the future, who controls the present controls the past”*** (George Orwell). An accurate understanding of the past is critical, and we must approach the history of the United States honestly – learning the good, the bad, and the ugly. We must teach our nation’s true history and learn from all of it. We can not pick and choose, but we must teach from the perspective of helping future generations learn.

The first half of the year, we will be reading *The American Story: The Beginnings* as our guide and textbook. This book will begin with the journey of the explorers and take us through President Lincoln’s inauguration. We will learn about the stories that led many to come to the New World and the hardships they went through. We will learn about the Colonial Period, The War for Independence, the founding of a new nation, and the American Republic. The second half of the year, we will be using *Exploring America: Volume 2*. We will study and learn about the Civil War and discuss events all the way up to the present. During the month of February, we will watch and discuss the political history of Blacks in America in a video/book called *Setting the Record Straight: American History in Black and White* by David Barton.

In this class, we put great emphasis on original documents and speeches because this allows us to hear the story from the perspective of those who lived it. There will be a book list given out to use as a reference guide to help both the students and parents learn about our great history. **This class may either be graded or audited.**

### **314 – World History**

Teacher: Mrs. Carol Schneider  
Email: cschneider12@comcast.net  
Grades: 9<sup>th</sup> - 12<sup>th</sup>  
Time: Period 5, 1:50-2:45, 55 minutes, 32 weeks  
Req. Text: *World History Observations and Assessments from Creation to Today* (revised edition only in which the title is written in light blue) by Jim Stobaugh, MasterBooks Curriculum; ISBN: 978-1-68344-200-4; <https://www.christianbook.com/world-history-student-revised/james-stobaugh/9781683442004/pd/442005>  
Credit Level: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00



The student will survey world history from Creation to the 21<sup>st</sup> Century. The course will discuss civilizations from around the world. A special emphasis will be placed on key events, key ideas, key persons, and everyday life in various time periods of world history. **This class may be either graded or audited.**

### **317 - Civics/Constitution**

Teacher: Mr. Brian Hilyard  
Email: bhilyard55@gmail.com  
Grades: 9<sup>th</sup> - 12<sup>th</sup>  
Time: Thursday, Period 5, 1:50-2:45, 55 minutes, 32 weeks  
Req. Text: 1.) *Constitution Alive Class Workbook* by Rick Green, ISBN: 978-0-7403-3493-1; available from patriotacademy.com/store  
2.) *Catechism on the Constitution* (B44), ISBN-13: 978-1-947501-28-7; available from wallbuilders.com  
Credit Level: 1 credit/College Prep; an optional Honors track will be offered and explained in the syllabus  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00

“We the People...” These words are often taken for granted by us...the people. There are many aspects to being a good citizen of the United States of America. One of those key aspects is understanding that we are a Constitutional Republic and not a democracy and understanding what that means. Another aspect is learning how the government is supposed to work and how it affects us as citizens. In this class, students will learn about the levels of government: Local, State, and Federal. We will discuss and learn the Biblical foundation on which we are founded by digging into the *Declaration of Independence* and the *US Constitution*. Classes will include video teachings, reading, discussions along with the *Catechism of the Constitution*. There will be a list provided for extra reading so the students and their parents can dive deeper into our foundation and learn together as a family. John Adams said, ***“It is religion and morality alone which can establish the principles upon which freedom can securely stand. The only foundation of a free constitution is pure virtue.”*** John Adams also had this to say ***“...our Constitution was made only for a moral and religious people. It is wholly inadequate to the government of any other.”*** Our goal is to help train and teach the next generation about our Biblical foundation. John Quincy Adams said, ***“Duty is ours, the results are God’s.”*** Students will be graded based on their student workbook, learning the catechism assigned on the Constitution, completion of their tests and quizzes, and class participation. **This class may be either graded or audited.**

### **320 – Psychology**

Teacher: Mrs. Carol Schneider  
Email: cschneider12@comcast.net  
Grades: 9<sup>th</sup> - 12<sup>th</sup>  
Time: Thursday, Period 1, 8:00-8:55, 55 minutes  
Req. Text: *Introduction to Psychology from a Christian Perspective* by Vicki Tillman; e-book curriculum available from www.7sistershomeschool.com  
Prerequisite: Biology or Life Science  
Credit Level: 1 credit/Honors  
Enrollment  
Fee: \$35.00  
Tuition: \$285.00

This course will begin to unpack the wonders of the human psyche and how it affects behavior. The book we will use was written for the home-educated student and is very user friendly. This course will approach both the physical/neurological aspects of brain functionality, as well as the study of conditioned behavior and personality traits with classic ideas such as nature vs. nurture and psychoanalysis. Although Psychology is a scientific study and is often heavily based on the “study of self,” we will approach this course filtering all material through our Christian worldview. **This class may be either graded or audited.**

## The Zone/Study Hall

Grades: 3<sup>rd</sup> -12<sup>th</sup>  
Time: Available all day Thursday (see specific time slots below). Please choose the correct option carefully based on the student’s grade level.  
Enrollment  
Fee: \$15 per time slot (Enrollment fee is non-refundable if Zone is dropped)  
Tuition: \$60 per time slot (maximum 2/day; student MUST register for at least one class to sign up for The Zone.)

The Zone (Study Hall) is offered to ensure that students are under adult supervision at all times. Students with a gap between classes are required to sign up for The Zone (Study Hall) during each open period. Students are encouraged to do homework or bring quiet activities like books, board games, hand-held electronics, etc., to occupy themselves during this time. Students may occasionally be taken outside when weather permits.

Class ID#: 002  
Grades: 3<sup>rd</sup>-8<sup>th</sup>  
Time: Period 2, 9:00-9:55, 55 minutes, 28 weeks

Class ID#: 003  
Grades: 3<sup>rd</sup>-8<sup>th</sup>  
Time: Period 3, 10:00-10:55, 55 minutes, 28 weeks

Class ID#: 004  
Grades: 3<sup>rd</sup>-8<sup>th</sup>  
Time: Period 4, 11:00-11:55 PM, 55 minutes, 28 weeks

Class ID#: 005  
Grades: 3<sup>rd</sup>-8<sup>th</sup>  
Time: Period 5, 12:30-1:25 PM, 55 minutes, 28 weeks

Class ID#: 006  
Grades: 3<sup>rd</sup>-8<sup>th</sup>  
Time: Period 6, 1:50-2:45 PM, 55 minutes, 28 weeks

Class ID#: 007  
Grades: 3<sup>rd</sup>-8<sup>th</sup>  
Time: Period 7, 2:50-3:45 PM, 55 minutes, 28 weeks

Class ID#: 010  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Period 1, 8:00-8:55, 55 minutes, 32 weeks

Class ID#: 020  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Period 2, 9:00-10:20, 80 minutes, 32 weeks

Class ID#: 030/030a/030b  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Period 3, 10:25-11:45, 80 minutes, 32 weeks (high schoolers who take Art in only fall or spring can sign up for one semester Zone ONLY 030a or 030b)

Class ID#: 040  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Period 4, 11:50-1:00, 70 minutes, 32 weeks

Class ID#: 050  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Period 5, 1:50-2:45, 55 minutes, 32 weeks

Class ID#: 060  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Period 6, 2:50-3:45, 55 minutes, 32 weeks

## Explanation of 'Graded' vs. 'Audited' Classes

Elementary courses are not graded. Courses for Middle School and High School core subjects are graded, with the option to audit (see 'Audit-Only' below). If auditing is chosen, parents must communicate that decision directly to each teacher. Please see the individual course descriptions to determine the grading options.

**Graded Course (traditional option):** The student is accountable to the teacher (parents provide guidance as necessary at home). The teacher establishes the tests/assessments, assigns homework, and formulates the grade based on the student's performance. Any graded tests or quizzes administered at home should be taken "closed book" in the presence of a parent unless otherwise directed by the teacher. Tests/quizzes will be returned to the teacher in a sealed envelope signed by a parent. Late assignments and lack of participation in class may impact the overall grade based on the teacher's grading expectations. Teachers use FACTS Classroom to document grades. Parents may view their student's grades online at any time via their Family Portal account using their existing username/password. Parents and students should regularly monitor academic progress through FACTS.

**Audit-Only Course (non-graded option):** The student is accountable to the parent. This option is offered to provide flexibility for students who wish to participate in a class without being required to fulfill all of the requirements established by the teacher. Auditing students are still expected to participate in class instruction, discussion, and labs but may complete assignments as assigned by the parent. Students will be expected to limit questions to the subject matter currently being addressed by the teacher (off-topic questions will be handled at

the teacher's discretion). Individual assignments may be graded by either the parent or the teacher; however, the teacher will not track the student's scores in FACTS or assign mid-term/final grades for the class. Parents are responsible to assign any grades needed for the student's permanent records. Payment of class registration fee and tuition is still required. The decision to audit a class must be made before the start of the second semester although exceptions may be made for extenuating circumstances. [Students enrolled in the RLCA at Glasgow diploma program MUST choose the graded option for Bible and for at least one core class (English, Science, Math or Social Studies). For audited classes, parents are responsible to assign any grades needed for the student's portfolio. All graded work must be shown at the portfolio review.]

**Saxon/Teaching Textbooks Math &  
Apologia Science Tracks**  
**6<sup>th</sup> – 12<sup>th</sup> grades**

These tracks correspond to courses and curriculum offered through GCA classes.

<b>Grade</b>	<b>Traditional Math</b>	<b>Traditional Science</b>
7 <sup>th</sup>	Math 7/6 (Saxon)	Middle School Science or STEM
8 <sup>th</sup>	Pre-Algebra (Teaching Textbooks)	General Science
9 <sup>th</sup>	Algebra 1 (Teaching Textbooks)	Physical Science
10 <sup>th</sup>	Geometry (Teaching Textbooks)	Biology
11 <sup>th</sup>	Algebra 2 (Teaching Textbooks)	Chemistry
12 <sup>th</sup>	Pre-Calculus (Teaching Textbooks) or Consumer Math/Financial Literacy	Physics, Anatomy, or Marine Biology

<b>Grade</b>	<b>Advanced Math</b>	<b>Advanced Science</b>
6 <sup>th</sup>	Math 7/6 (Saxon)	Middle School Science or STEM
7 <sup>th</sup>	Pre-Algebra (Teaching Textbooks)	General Science
8 <sup>th</sup>	Algebra 1 (Teaching Textbooks)	Physical Science
9 <sup>th</sup>	Geometry (Teaching Textbooks)	Biology
10 <sup>th</sup>	Algebra 2 (Teaching Textbooks)	Chemistry
11 <sup>th</sup>	Pre-Calculus (Teaching Textbooks)	Anatomy or Physics
12 <sup>th</sup>	Calculus (Saxon)	Physics or Anatomy