



AT COVINGTON LATIN SCHOOL  
#WeAreYourResource

**Summer 2019    June 17-21**

ExploreMore! has been serving the tri-state area for over 20 years. Our program was created to meet the needs of students who love to learn and wish to go beyond what is taught in the classroom. ExploreMore! courses are for students from K-12th grade. We offer courses that are of high interest to our students in the areas of science, mathematics, writing, visual and performing arts, and technology that offer a learning culture where like-minded students come together to share their passion.

## When and Where

- Summer 2019 classes are held June 17-21st.
- Half day option: 9-12:15; Full day option 9-3:30; After care option 3:30-5:30
- All classes are held on the beautiful campus of **Covington Latin School**.

## What Sets Us Apart?

- We are student focused and bring classes that are based on input from our families to best meet their needs.
- We emphasize critical thinking and independent learning.
- Our environment values creativity, diversity, and experimentation.
- All of our classes are hands-on and challenge students to think outside of the box.
- All of our teachers are passionate about their subjects.
- We offer a whole-child approach where families can learn as much as the students.
- We host free learning opportunities for families with our Parent Lecture Series.

## Class Options:

- **Half Day Session:** For those wishing to spend just part of the day with us, we offer a half day option that runs from 9-12:15. **Cost is \$150. This includes all materials**
- **Full Day Session:** We know that many of our students want more so we have expanded to offer a full day option. The full day session runs from 9-3:30. Students that wish to spend the day with us will have an hour lunch and activity period. Students are required to bring their own packed lunch and drink. **Cost is \$225. This includes all materials**
- **After Care:** For our families that need it, we will be offering after care. Spaces are limited so if you need this service, please register early to ensure your spot. After care runs from 3:30 to 5:30. **Cost is \$65/week. A fee of \$1/minute late charge will be assessed for students being picked up after 5:30.**

# ExploreMore! Policies and Information

## Registration Deadline

- **Submitted by June 12, 2019**

There will be an additional \$25 processing fee for late applications. Students are placed in classes on a first-come, first-served basis, and many of our popular classes will fill before the application deadline. For the best choice of classes apply today!

## Registration

- **Registrations can be made online at [exploremoregifted.org](http://exploremoregifted.org)**
- Refunds will be sent to those students not accepted due to full enrollment.
- Students accepted for the program will receive an e-mailed confirmation once registered.
- The ExploreMore! Program reserve the right to close or cancel prior to the first class meeting or make any necessary schedule changes.
- **Registrations are not complete until payment has been received.**

## Refunds

- Full refunds, minus a \$25 processing fee, may be given prior to the first day of classes.
- No refunds will be made after classes have begun.
- Any child whose behavior disrupts the learning of others will be discontinued as a participant in the program. There will be no refund of fees under these conditions.

## Emergency Closings

- In case of inclement weather or any unforeseen emergency, the ExploreMore! Program reserves the right to cancel a class without make-up class or refund. Any cancellations will be posted online at [exploremoregifted.org](http://exploremoregifted.org) and sent via email to the account provided at registration.

## ExploreMore! Courses At A Glance

### Grades K-3

Class #1 (9-10:30)	Class #2 (10:45-12:15)	Class #3 (2-3:30)
Geology Rocks	Engineering	Broadway Baby
Music Theory	I'm An Author	Lego Mania
I Like to Move It, Move It	Lego Mania	Robotics
Minecraft	Ooey Gooey	Ooey Gooey
Robotics	Geology Rocks	Seuss Stuff

### Grades 4-6

Class #1 (9:00-10:30)	Class #2 (10:45-12:15)	Class #3 (2:00-3:30)
Harry Potter Potions	Music Theory	Chemical Concoctions
Utopia	Mythbusters	Engineering
Rube Goldberg	Mythology and Ancients	Archery
Archery	Minecraft	Minecraft
Chemical Concoctions	Chemical Concoctions	Mandalas
Explosions	Olympics	Fashion Design
I'm An Author		

### Grades 7-8

Class #1 (9:00-10:30)	Class #2 (10:45-12:15)	Class #3 (2:00-3:30)
Potions	Archery	Advanced Fashion Design
Time Travelers	Open Art	Engineering
Open Art	Mythbusters	Archery

## Course Descriptions K-3

### Geology Rocks

#### Grades K-3

Spend some time in the center of the Earth as you learn the secrets of rocks. Uncover interesting facts about the formation of our planet and the many structures it includes. Archaeologists and science buffs alike will love this interactive look at the rocks they can find in their own backyard and far away.

**Focus: Geology, Earth Science**

### Seuss Stuff

#### Grades K-3

"The more you read, the more things you will know. The more that you learn, the more places you'll go." Get lost in the world of Dr. Seuss! Come join The Cat in the Hat, Horton, The Grinch and many other fun characters for an exciting week filled with everything that is Dr. Seuss. We will explore math, reading, writing, storytelling, science and art through the inspiration of one of America's favorite authors.

**Focus: Creative Writing, Storytelling, Mathematics, Environmental Science**

### I'm An Author

#### Grades K-3

Do you love to read and tell stories? Would you like to write and illustrate your own short book? In this exciting class, we will use our creativity to explore different types of stories, figure out what makes a great story, and then learn what it's like to be a real author. You will create and plan a story, then publish it in your very own book! Along the way, you will also learn how to read a story that will keep your audience on their toes! Join us on this fantastic adventure!

**Focus: Creative Writing and Storytelling**

### Lego Mania

#### Grades K-3

Jump into the world of Legos to design works of art, architectural structures, and test the laws of physics. All disciplines will be covered in this class- from fine art to physics. All building skill levels are invited into this class.

**Focus: Creative building, Art, and Physics**

### I Like to Move It, Move It

#### Grades K-3

Students in this class will take a five day comprehensive look at the four major styles of American dance: tap, ballet, hip hop and jazz. Students will learn the basics of each type and learn to count with music. This class will be a great opportunity to dip your feet into the water without the commitment to a dance company.

**Focus: Performing Arts**

### Ooey Gooley Science

#### Grades K-3

If activities such as making and playing with all different types of slime sound like fun, then Slimy Science is the place for you! As a slimy scientist, you will love getting your hands dirty as you discover through experimentation how chemistry relates to your daily life.

**Focus: Chemistry**

## Intro to Robotics

### Grades K-3

Who doesn't love robots? This class will introduce students to the exciting world of coding using Ozobots. Students will be solving fun problems and challenges using Ozobots. Activities and products will be documented through a blog that will be accessible by students and parents that will remain open for students to view in the future. This is an excellent introduction into the STEM field. ***Students must bring their own device.***

**Focus: Coding and Technology**

## Music Theory

### Grades K-3

Follow the melody and learn to compose your own pieces this summer! From beginner to expert, there is something for everyone on their path to understanding the language Mozart, Lin Manuel Miranda, and Ariana Grande can all speak. Games and competitions come together to make this class engaging and instructive.

**Focus: Music**

## Engineering

### Grades K-3

Ever wonder what it would be like to be a bridge builder? Create structures that will protect delicate objects? Your brain and creativity will be stretched as you test the Laws of Physics. This highly interactive and hands-on class will help make you into the next Einstein or Roebling!

**Focus: Physics, Engineering, Science**

## Advanced Minecraft

### Grades K-3

Join classmates to explore the world of Minecraft. This is an introductory class where you will learn the basics of Minecraft. We will be presented with unique design challenges, build societies in a creative mode; plan treasure hunts; and enhance Minecraft skills. You will work on instructor-designed projects and develop your own. Previous experience with Minecraft is helpful, but not necessary. ***Students must bring their own device (laptop, tablet, Kindle, Ipad, etc.) with Minecraft installed.***

**Focus: Technology, Engineering, and Group Dynamics**

## Broadway Baby

### Grades K-3

Curtain Up! Light the lights! You've got nothing to hit but the heights! This is your ticket to Broadway! Students will be instructed to dance, sing, and act in the major theatrical disciplinary settings. Students will get the opportunity to learn blocking, stage direction, costuming, and makeup as well as learn about some of the most well known Broadway musicals of all time.

**Focus: Performing Arts**

## Class Descriptions Grades 4-6

### Advanced Minecraft

#### Grades 4-6

Join classmates to explore the world of Minecraft. This is an introductory class where you will learn the basics of Minecraft. We will be presented with unique design challenges, build societies in a creative mode; plan treasure hunts; and enhance Minecraft skills. You will work on instructor-designed projects and develop your own. Previous experience with Minecraft is helpful, but not necessary. ***Students must bring their own device (laptop, tablet, Kindle, Ipad, etc. ) with Minecraft installed.***

**Focus: Technology, Engineering, and Group Dynamics**

### I'm An Author

#### Grades 4-6

Do you love to read and tell stories? Would you like to write and illustrate your own short book? In this exciting class, we will use our creativity to explore different types of stories, figure out what makes a great story, and then learn what it's like to be a real author. You will create and plan a story, then publish it in your very own book! Along the way, you will also learn how to read a story that will keep your audience on their toes! Join us on this fantastic adventure!

**Focus: Creative Writing and Storytelling**

### Archery

#### Grades 4-6

Want to be an archery ace like Katniss Everdeen? How about Robin Hood? This class will teach you the basics of archery in a safe and fun environment. **This class is limited to 10 students.**

**Focus: Physical Fitness**

### Explosions

#### Grades 4-6

Boom! Common, every items can crash together and bang! Explosion! But why do things explode? What is the reason for the noise? Find the answer to these questions and more in our Explosions immersion course.

**Focus: Chemistry**

### Engineering

#### Grades 4-6

Experiment with the Laws of Physics, architecture, and civil engineering. Will your bridge stand under extreme weight or will it come crashing down? Can your protected egg withstand a drop? Learn about the design process that engineers use everyday to create some of our most amazing innovations.

**Focus: Physics and Engineering**

### Music Theory

#### Grades 4-6

Follow the melody and learn to compose your own pieces this summer! From beginner to expert, there is something for everyone on their path to understanding the language Mozart, Lin Manuel Miranda, and Ariana Grande can all speak. Games and competitions come together to make this class engaging and instructive.

**Focus: Music**

### **Mythbusters**

#### **Grades 4-6**

The hit TV show comes to Covington! Bust the myths that everyone believes and knows to be true. Follow the scientific method and explore new aspects of science as you blow things up, create new ideas, and uncover the truth!

**Focus: Chemistry, Biology, Physics**

### **Fashion Design**

#### **Grades 4-6**

The models of Milan need new material. Help them walk down the runway in style this summer as you envision the newest styles and create them yourself! Learn to sew and match materials in this class that is perfect for all levels of experience.

**Focus: Visual Arts, Sewing**

### **Harry Potter Potions**

#### **Grades 4-6**

Have you been waiting for your letter to Hogwarts? The owl has arrived! First years will be sorted into houses and take your first Potions class. You will be a Potion Master after just one week! No worries, Professor Snape will not be your teacher for this class.

**Focus: Chemistry and Literature**

### **Summer Olympics**

#### **Grades 4-6**

The Winter Olympics are over but it is not too soon to start preparing for the summer games. This class will study the history of the games and find out how the Olympics have evolved. We will adopt countries to represent while studying their cultures and study the Laws of Physics while testing our athletic skills. There is something for everyone in this class!

**Focus: World Cultures, Physics, and History**

### **Utopia**

#### **Grades 4-6**

What does it take to create the perfect society? Compile plans and outlines from many metropolitan cities to design architecture, government, and communities that will enhance the entire city. What types of things would be in your ideal world? Build your model city in this interactive class!

**Focus: Architecture, Government, Political Science**

### **Mythology and Ancients**

#### **Grades 4-6**

Travel back in time to discover the secrets of the ancient civilizations. Egyptian, Greek, and Roman myths meet Viking civilizations to create a fun class that identifies the ties between today's society and those of the past. Bring your togas and shields as this class is sure to get interesting!

**Focus: History, World Cultures**

### **Time Travelers**

#### **Grades 4-6**

Do you believe in time travel? If you could travel in time, what year would you travel? Where would you go? Join us for a journey through time, to the past and to the future! We will explore different eras as we use our knowledge of math, writing, reading, science, and history. We will also research to find out if and how time travel could truly work.

**Focus: History, Science, and Math**

### **Rube Goldberg**

#### **Grades 4-6**

What wacky inventions can you create? Rube Goldberg inventions made the simplest tasks, complicated through illustrating exactly what can go wrong when you combine physics, engineering, mechanics, and confidence in the same artist. These crazy cogs make even brushing your teeth more fun!

**Focus: Engineering, Physics, Quantum Mechanics**

### **Mandalas and Zendoodles**

#### **Grades 4-6**

Find time in your day to relax with the ancient art of mandala creation. These swirly, curly designs can be created in as little as five minutes or as long as five days. The intricate designs are perfect for coloring in and creating. Make the ancient modern with a week of artistic relaxation.

**Focus: Visual Art**

### **Chemical Concoctions**

#### **Grades 4-6**

Chemistry enthusiasts are invited to put on their lab coats and glasses and get to work! We will be experimenting with dry ice, performing bubbling, colorful chemical reactions, and turning a penny into gold. All mad scientists are welcome!

**Focus: Chemistry**

## Course Descriptions Grade 7-8

### Archery

#### Grades 7-8

Want to be an archery ace like Katniss Everdeen? How about Robin Hood? This class will teach you the basics of archery in a safe and fun environment. **This class is limited to 10 students.**

**Focus: Physical Fitness**

### Advanced Potion Making

#### Grades 7-8

Have you been waiting for your letter to Hogwarts? The owl has arrived! First years will be sorted into houses and take your first Potions class. You will be a Potion Master after just one week! No worries, Professor Snape will not be your teacher for this class.

**Focus: Chemistry and Literature**

### Mythbusters

#### Grades 7-8

The hit TV show comes to Covington! Bust the myths that everyone believes and knows to be true. Follow the scientific method and explore new aspects of science as you blow things up, create new ideas, and uncover the truth!

**Focus: Chemistry, Biology, Physics**

### Fashion

#### Grades 7-8

The models of Milan need new material. Help them walk down the runway in style this summer as you envision the newest styles and create them yourself! Learn to sew and match materials in this class that is perfect for all levels of experience.

**Focus: Visual Arts, Sewing**

### Engineering

#### Grades 7-8

Experiment with the Laws of Physics, architecture, and civil engineering. Will your bridge stand under extreme weight or will it come crashing down? Can your protected egg withstand a drop? Learn about the design process that engineers use everyday to create some of our most amazing innovations.

**Focus: Physics and Engineering**

### Open Art

#### Grades 7-8

Use this time to focus on your art whether it be visual or performing arts. Our teacher will guide students into creating something new and interesting with time spent working only on one aspect of creation. This class is perfect for students that feel they have little time to create during the school year.

**Focus: Art**

### Time Travelers

#### Grades 4-6

Do you believe in time travel? If you could travel in time, what year would you travel? Where would you go? Join us for a journey through time, to the past and to the future! We will explore different eras as we use our knowledge of math, writing, reading, science, and history. We will also research to find out if and how time travel could truly work.

**Focus: History, Science, and Math**