



AT COVINGTON LATIN SCHOOL

For students who love to learn!

**Summer 2018   June 11-15**

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 2018 classes are held June 11-15th.
- **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. **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

- **Postmarked by May 27, 2017**

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 [exploremore.rocks](http://exploremore.rocks)**

- **Mail payment to:**

ExploreMore!  
21 East Eleventh Street  
Covington, Kentucky 41011

- Enclose a check or money order payable to ***Covington Latin School***.
- 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 <http://exploremore.rocks> 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)
Space Exploration	Space Exploration	Lego Mania
I Like to Move It, Move It!	Magnificent Mandarin	I'm an Author
Intro to Robotics	Oh, The Places You Will Go!	Space Exploration
Slimy Science	Slimy Science	Mini Medic
Magnificent Mandarin	Intro to Robotics	Around the World
Lego Mania	Mini Medic	Phenomenal Physics

### Grades 4-6

Class #1 (9:00-10:30)	Class #2 (10:45-12:15)	Class #3 (2:00-3:30)
Advanced Minecraft	Advanced Minecraft	Archery
Chemical Concoctions	Rubik's Cube Mania	Time Travelers
Harry Potter Potions	Chemical Concoctions	Knitting for a Cause
Chess	Percy Jackson Camp Halfblood	Broadway Baby
Time Travelers	Chess	Summer Olympics
Phenomenal Physics	Phenomenal Physics	Advanced Robotics
	Archery	Chess

## ExploreMore! Classes at a Glance

### Grades 7-8

<b>Class #1 (9:00-10:30)</b>	<b>Class #2 (10:45-12:15)</b>	<b>Class #3 (2:00-3:30)</b>
Chess	Rubik's Cube Mania	Advanced Chem Lab
Archery	Chess	Knitting for a Cause
Game Club	Game Club	Game Club
Science Fair 101	Science Fair 101	Science Fair 101

### Grades 9-12

<b>Class #1 (9:00-10:30)</b>	<b>Class #2 (10:45-12:15)</b>	<b>Class #3 (2:00-3:30)</b>
Writing College Essays (1of2)	Writing College Essays (2of2)	Game Club
Game Club	Game Club	Knitting for a Cause

## Course Descriptions K-3

### Space Explorations

#### Grades K-3

Do you dream of travelling to the moon or even beyond to the stars? Ever wonder how the constellations got their name? Join us on this rocket ship adventure where we will travel to solar stops listening to stories while researching planets, asteroids, comets, meteors and more. You will become a galactic fact expert while we "explore" space through fun, interactive activities.

**Focus: Astronomy**

### Around the World

#### Grades K-3

Pack your bags because you're about to take a trip around the world! Learn about cultures, languages, food, holidays, art, architecture, and geography from our very well traveled tour guide. You will not want to miss this expedition!

**Focus: World Cultures**

### 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**

### Magnificent Mandarin

#### Grades K-3

We are so excited to bring this exciting class to ExploreMore! Immerse yourself in Chinese Culture and learn the basics of Mandarin. This interactive class will be very hands-on that will include art, music, and conversational Mandarin.

**Focus: Foreign Language Development**

### I Like to Move It, Move It

#### Grades K-3

Students in this class will take a 5 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**

## Oh, the Places You Will Go

### 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: Literature, Math, Writing and Environmental Science**

## Slimy 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 (Ipads work the best) with Ozoblocky installed.**

**Focus: Coding and Technology**

## Mini Medic

### Grades K-3

How does your brain work? Why your eyes are blue and your hair brown? What happens to your food once you eat it? Do you want to know how you keep breathing even when you are sleeping, how fast your heart beats or why you hurt when you fall down? Come take a journey with us through the different systems of the greatest machine ever, the human body. This hands-on class features activities, experiments, demonstrations and games where you’ll discover a different body system, what it does and why it does it. You’ll be on your way to being a doctor, nurse, or paramedic!

**Focus: Biology, Anatomy, and Physiology**

## Phenomenal Physics

### 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**

## Class Descriptions Grades 4-6

### Percy Jackson- Camp Half-blood

#### Grades 4-6

If you love the Percy Jackson series, this class is for you! This full immersion class will bring you into the world of Camp Half-blood. Learn about Mythology and find your superpower. This highly interactive class will incorporate art, mythology, architecture, and storytelling.

**Focus:** Literature and History

### 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

### 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

### Advanced Robotics

#### Grades 4-6

Who doesn't love robots? This class will allow students to fully control Ozobots movements and behavior in a variety of fun-filled hands-on activities. Students will become familiar with the underlying structure of code-writing while programming an Ozobot to complete numerous challenges such as movement challenges, mazes, action scenes, **Students must bring their own device ( Ipads work the best ) with Ozoblocky installed.**

**Focus:** Coding, Technology, and History

### Chess

#### Grades 4-6

Are you a beginning chess player or a chess whiz? This class will challenge you regardless of your skill level. The basics will be taught as well as advanced moves. We will show you how to play different types of chess games that will improve your game!

**Focus:** Critical Thinking

### 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

## **Phenomenal Physics**

### **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**

## **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**

## **Rubik's Cube Mania**

### **Grades 4-6**

How fast can you solve a Rubik's Cube? This class will teach you how to amaze your friends. Did you know that many Rubik's Cubes used together can form art? This class will stretch your mind by not only solving the cube but creating cool art too!

**Focus: Creative Problem Solving and Visual Arts**

## **Broadway Baby**

### **Grades 4-6**

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**

## **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**

## **Knitting for a Cause**

### **Grades 4-6**

Calling all knitters of all skill levels! We invite you to try out knitting or perfect what you already know about this amazing art. We will be working on hats and scarves to donate to shelters in the winter.

**Focus: Social Activism and Practical Arts**

## **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

### Chess

#### Grades 7-8

Are you a beginning chess player or a chess whiz? This class will challenge you regardless of your skill level. The basics will be taught as well as advanced moves. We will show you how to play different types of chess games that will improve your game!

**Focus: Critical Thinking**

### Knitting for a Cause

#### Grades 7-8

Calling all knitters of all skill levels! We invite you to try out knitting or perfect what you already know about this amazing art. We will be working on hats and scarves to donate to shelters in the winter.

**Focus: Social Activism and Practical Arts**

### Game Club

#### Grade 7-8

Want to hang out with like-minded teens who love to play games. We will be playing Magic the Gathering, card games, chess, and many others. You will have the opportunity to learn new games as well as make new friends.

**Focus: Group Dynamics**

### Science Fair 101

#### Grades 7-8

Want to learn how to make a killer science fair project? Every step from Hypothesis to Conclusion will be covered in this class. Bring your ideas or get help finding them in Science Fair 101! You will be all ready for Science Fair season!

**Focus: Scientific Method**

### 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**

### Rubik's Cube Mania

#### Grades 7-8

How fast can you solve a Rubik's Cube? This class will teach you how to amaze your friends. Did you know that many Rubik's Cubes used together can form art? This class will stretch your mind by not only solving the cube but creating cool art too!

**Focus: Creative Problem Solving and Visual Arts**

### Advanced Chem Lab

#### Grades 7-8

Can't get enough Chemistry? Learn about the elements, chemical equations, and reactions all while having fun and forming *BONDS!* This extreme chemistry class will delve deep in the world of Chemistry!

**Focus: Chemistry and Scientific Method**

## Class Descriptions Grades 9-12

### **College Essay Writing 101**

#### **Grades 9-12**

An important part of the college application process is the essay. In this class, students will write a compelling and professional college essay. College admissions want students to tell them what makes them unique and why they would be a good fit for their college. This essay is just another piece of evidence that is used in accepting students. **You will have a heads up by having a completed essay to use for your college application**

**Focus: College Readiness**

### **Knitting for a Cause**

#### **Grades 9-12**

Calling all knitters of all skill levels! We invite you to try out knitting or perfect what you already know about this amazing art. We will be working on hats and scarves to donate to shelters in the winter.

**Focus: Social Activism and Practical Arts**

### **Game Club**

#### **Grade 9-12**

Want to hang out with like-minded teens who love to play games. We will be playing Magic the Gathering, card games, chess, and many others. You will have the opportunity to learn new games as well as make new friends.

**Focus: Group Dynamics**