



Lyceum Learning Institute

Wisdom Begins With Wonder

Fall 2021
Course Guide

INTRODUCTION

Fall 2021 classes will be offered in person and virtually. For virtual classes, students will meet with their teachers through Zoom weekly. Materials will be porch drop off or mailed. Partnership students will check in with their teacher of record weekly and complete a Monroe Public School online component for each of their classes.

Partnership students may choose up to four classes. K-6 students will be assigned an online component for each class through Lincoln Learning or Google Classroom and 7-12 students will be assigned an online component for each class through Edmentum. The online component is required in order to receive funding through Monroe Public Schools.

The tuition cost is for non partnership, self pay students only. If you are registered through Monroe Public Schools you do not pay tuition. Tuition students will be billed once the class meets the minimum of 4 students. This is the cost to pay the teacher, supplies, and PayPal fee.

Fall Calendar

Classes begin September 13th *Exception: Swimming begins on 9/10

Classes end December 23rd

No classes for Thanksgiving Break November 22nd-26th

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TECHNOLOGY



Minecraft - I Survived

In Person Only

Ages 8-12

Tuition Students: \$165

We will spend 14 weeks exploring all areas of time and disasters with the I Survived book series. In just a few of our adventures, visit the Titanic, a molasses flood, Mt. St. Helens, Japan, and Chicago.

Requirements: Students need to purchase their copy of Minecraft and have their own computer that can run the program. Minecraft Java or Bedrock Edition.

Class Format: Students will meet with instructor in person and in the game during class time.

Minecraft Build a Zoo

Virtual Only

Ages 6-10

Tuition Students: \$165

Do you love going to the zoo? Well you can build one inside of Minecraft. Each week in class we will add sections to our zoo and then you can enjoy visiting the zoo any time you would like. We will discuss the importance of zoos, scientific studies in zoos, entertainment that draws us to visit zoos, natural world biomes, and of course the animals.

Requirements: Students need to purchase their copy of Minecraft and have their own computer that can run the program. Minecraft Java or Bedrock Edition.

Class Format: Students will meet with instructor on Zoom and in the game during class time.

Minecraft - Greek Gods & Goddess

Virtual Only

Ages 8+

Tuition Students: \$165

We will explore and build the time of ancient Greece while learning about the Gods and Goddesses of Ancient Greece while building our creations in Minecraft.

Requirements: Students need to purchase their copy of Minecraft and have their own computer that can run the program. Minecraft Java or Bedrock Edition.

Class Format: Students will meet with instructor on Zoom and in the game during class time.



STEM Through Literacy

Virtual or In Person

Ages 5-11

Tuition Students: \$217

Exciting hands-on STEM activities that coordinate with fun and educational children's books!

Science, Space & Star Wars

In Person Only

Ages 5-11

Tuition Students: \$217

Explore our own solar system and the amazing universe of Star Wars (Droids, Jedi Training, flying vehicles and more!)

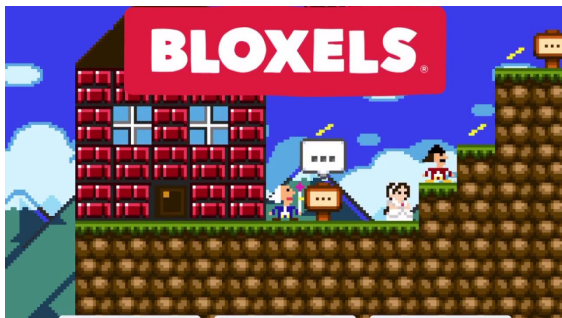
Create Your Own Arcade Video Game

In Person Only

Ages 8+

Tuition Students: \$186

Students will create their very own arcade style video game using Bloxels, an app where kids can code their own characters, art, and game play.



Art, Science, and Animals

In Person Only

Ages 5-11

Tuition Students: \$217

Students will take an artistic peak into the world of a Zoologist! We will alternate weeks of science experiments and art projects that explore different characteristics of animals! Final class will be a trip to the Creature Conserveatory in Ann Arbor!



Chess

Virtual Only

Ages 8+

Tuition Students: \$186

Learn to play or practice your skills! Students will be paired with peers of similar abilities to problem solve and practice the rules of the game. Students will work together to create key strategies, learn classic moves, and solve puzzles using critical thinking.

Requirements: Students will need a chess board and pieces to practice at home.

Class Format: Students will meet with instructor on Zoom.

Zoology

In Person or Virtual

Ages 5-9; 10+

Tuition Students: \$73

From finding food to protecting themselves from predators, animals have adaptations that help them survive. This homeschool series will dive deep into the adaptations that animals have. We will explore a new type of adaptation each week with examples from live animals at the zoo and interactive activities. Students in the 5-9 age group will focus on describing and observing animal adaptations. Students in the 10+ age group will include inquiries and developing scientific explanations as part of their course.

Class Format: Virtual programs will take place on Zoom. You will receive an email invite to all meetings for the semester in your welcome packet before the semester starts. Reminder emails with links and supplementary material will be sent out weekly. The program will be about 30 minutes long. Students may ask questions via chat or microphone but are asked to keep muted when the instructor or other classmates are speaking. Behavior or comments deemed unacceptable by zoo staff may result in removal from the program.



Lego Builders: Travel the Globe

In Person Only

Ages 5+

Tuition Students: \$145

Building with Legos as we learn about amazing events and animals around the world! We will also play games and create mini-projects related to the country of the week!

Cosmology

In Person Only

Ages 9+

Tuition Students: \$145

Cosmology is a branch of astronomy concerned with the study of the origin and chronology of the universe. In class, we will complete projects, play games, and discuss the vastness of the universe! Come prepared with questions and a sense of exploration!

ART

Build Your Own Chess Set

Virtual Only

Ages 9+

Tuition Students: \$210

Students will build their very own chess set from scratch! We will be creating the 8x8 chess board, sculpting the pieces step by step from polymer clay, baking the pieces to harden them, and then finishing the pieces with felt. Students may choose to sculpt the traditional chess pieces or explore their creativity and sculpt unique characters for their pieces!

Requirements: Students will be mailed materials including bricks of black & white clay, but if they would like specialty colors, they would need to purchase those separately.

Class Format: Students will meet with instructor on Zoom.



Polymer Clay Sculpture

Virtual Only

Ages 9+

Tuition Students: \$210

Students will sculpt step by step with the instructor several character sculpts using polymer clay.

Requirements: Students will be mailed a few bricks of clay, but if they would like specialty colors, they would need to purchase those separately.

Class Format: Students will meet with instructor on Zoom.

Art History

Virtual Only

Ages 9-12

Tuition Students: \$165 plus supplies

So many wonderful artists from the past. They have influenced us through the modern age. We will spend 14 weeks exploring seven different artists through re-creating their work. These will be hands-on projects. A supply kit will be provided at the beginning of the semester and will need to be cared for throughout the course.

Class Format: Students will meet with instructor on Zoom and work on class projects during class time.

Art Storytime

Virtual Only

Ages 5-8

Tuition Students: \$165 plus supplies

Supplies for projects will be provided by families and will range from basic construction paper, scissors, glue, and usually other household items.

Class Format: Students will meet with instructor on Zoom and work on class projects during class time.

Cooking America Coast to Coast

Virtual Only

Ages 7+ students under 13 must have a parent helper.

Tuition Students: \$210 plus supplies

American road trip. The primary focus of the class is to cook from coast to coast different styles of American food.

Class Format: Students will meet with instructor on Zoom and work on class projects during class time.

Storybook Adventures

In Person Only

Ages 5-8

Tuition Students: \$140 plus supplies

Take an hour to jump into your favorite storybooks! Learn how to braid with Rapunzel, work on telling time with Cinderella and create crafts based around your favorite characters. We will explore many tales from all over the world as well and explore different versions of the same story. Join us for a trip to Once Upon A Time...

Claymation

In Person Only

Ages 6+

Tuition Students: \$210

Students will explore the fascinating process of claymation as they learn the tools necessary to make their own claymation films. Students will explore different techniques and processes such as 2 1/2D vs 3D, rotoscoping, morphing, and more.



Special Effects Makeup

In Person Only

Ages 9+

Tuition Students: \$210

Students will learn a variety of special effects makeup techniques from a professional special effects artist. Students will explore theatrical makeup and movie makeup effects including those with latex and sculpture pieces. Students will also learn to create trauma effects like cuts, scars, burns, bruises, and more using a combination of special effects makeup, and non toxic household materials. Students will be creating the effects on their own skin, so please report any allergies when registering.

Ceramics

In Person Only

Ages 8+

Tuition Students: \$210

Explore the art of hand building and wheel throwing of clay. Discover the science and beauty of glazing. Learn techniques and practices of working with clay.

Theater

In Person Only

Ages 5+

Tuition Students: \$165

Act out fairytales and folklore from different countries as well as scenes from Shakespeare's plays.

Offsite Skills from the Past

In Person Only

Ages 9+

Tuition Students: \$350

Partnership Students: \$75 material fee

Students in this course will learn basic skills in four folk craft mediums: Woodworking, Fiber, Leather & Paper. Each craft medium will introduce students to the basic tools and materials used. Students will then use their skills to develop projects within each craft medium. Classes held at MI Folk School.

Offsite Blacksmithing

In Person Only

Ages 12+

Tuition Students: \$350

Partnership Students: \$75 material fee

An ancient craft that is experiencing a modern artistic revival, blacksmithing is a fun and productive hobby that can allow you to create many tools and products for use around the home. In this introductory workshop, students will learn the basic tools of the smith, how to set up a portable forge using coal or charcoal, and then practice basic blacksmithing skills including drawing and bending metal. Each student will make his or her own classic blacksmith product: a forged s-hook. This is the perfect class for the beginning blacksmith.

PHYSICAL EDUCATION

Karate

In Person Only

Ages 5+

Tuition Students: \$174

In this class students will learn the heart of martial arts in the traditional Japanese system. Students will learn to improve body posture, the ability to follow directions, improve self control and focus. Some of the techniques used to train the students will be brain gym, focus, relaxation, discipline, and respect. Students will learn the basics, kihon's and katas for belt testing. Students will be provided with belts.

Requirements: Students will be provided with belts. Karate Uniforms are optional if the parent would like to purchase one for their student.

Offsite Swimming

In Person Only

Ages 5+

Swimming lessons at a variety of levels for students 5+.

Offsite Aerial Express Gymnastics & Dance

In person

Ages 5+

Aerial Express Gymnastics has a state of the art 18,000 sq. foot facility. Classes are taught by USAG safety certified instructors. Lyceum will arrange for your child's experience level test by AEG staff. Students will be placed in a level after testing.



Offsite Japan Karate Academy

In person

Ages 5+

Karate or Iaido Swordsmanship. Learning the art of swordsmanship, studying the basics of the Katana, drills, and kata.

Offsite Tecumseh Gymnastics

In person

Ages 8+

Tecumseh Gymnastics Academy is a recreational and competitive gymnastics program that offers training to children ages 18 months to 18 years; promoting physical, social, and psychological development for all. Our focus is on the development of every child's unique ability.

MUSIC

Piano

In Person or Virtual

Ages 5-8; 9+

Tuition Students: \$150

In this class, you will learn to read music and begin playing the piano. We will cover basic beginning rhythms, the names of the piano keys, finger numbers and the notes of the Treble Clef. Using games and fun songs students will begin to explore the keyboard and staff and will learn to play several pieces!

Requirements: Students will need a piano or keyboard to practice on and a piano book which will be provided.

Virtual Class Format: This class will begin with a video portion and then a 10 minute coaching session on Zoom. The coaching sessions will be scheduled during the class time and will remain consistent throughout the class. Students should view video just before they come to the instructor session.

Applied Music

In Person

Ages 6-12

Tuition Students: \$165

A wonderful introduction to playing musical instruments including the piano, ukulele (Plymouth location only), bells, and various percussion instruments. Students will practice beginning playing habits and music-reading skills.



Offsite NHME

In person

Ages 8+

Students may choose to take private lessons, concert band, string orchestra, choir, or beginning band and string ensembles.

Hamilton vs History

Virtual Only

Ages 8+

Tuition Students: \$140

In this class we will take scenes and events from the smash Broadway hit Hamilton and compare them to what we know (or think we know!) about history. Discover if your favorite character was a real person and explore whether they were depicted realistically in the show. We will read, watch video clips, make crafts and act out events in this discussion based exploratory class. Come and be in the Zoom where it will happen!

Class Format: A combination of instruction and discussion along with some at home activities will keep your student engaged and wanting to know more! This class will be an online Zoom meeting.