

# Birmingham Community Education's VIRTUAL FALL 2020 AFTER SCHOOL CLASSES

For more information or to register:  
[www.communityed.net](http://www.communityed.net) / 248.203.3800

UPDATED 9-1-2020

## VIRTUAL LITTLE VET SCHOOL

(Grades 1-5)

Little Veterinarian School encourages children to explore the exciting world of veterinary medicine. Students learn the importance of proper pet nutrition, learn how to care for wounds and apply stitches, how to check for ticks, how to administer medication, and learn about their pet's immune system and vaccinations. Students will receive a stuffed dog and journal in addition to many other supplies to complete each weekly lesson. A \$20 materials fee is payable at the time of registration. Students must register no later than 1 week before the first day of class to allow for delivery of materials to students' homes. Class Zoom link will be emailed to parents before the first day of class.



#16020

Dates: 10/14/2020 - 11/18/2020 (6 sessions)

Wed 5:00 PM - 6:00 PM

Fee: \$90.00

## VIRTUAL LITTLE MEDICAL SCHOOL

(Grades 1-5)

In this 6-week course, students will receive their own working stethoscope and learn how the heart and lungs works. They will make models of the brain and spine and identify the bones in the human skeleton. They will also learn how to respond when basic first aid is needed as they make their own first aid kits. Students will receive a diploma at the end of the course. A \$20 materials fee is payable at the time of registration. Students must register no later than 1 week before the first day of class to allow for delivery of materials to students' homes. Class Zoom link will be emailed to parents before the first day of class.



#16021

Dates: 10/15/2020 - 11/19/2020 (6 sessions)

Thu 5:00 PM - 6:00 PM

Fee: \$90.00

## YOUNG REMBRANDTS VIRTUAL DRAWING & CARTOONING (Ages 6-12)

A drawing of an irresistible Pizza and an adorable Baby Sloth are in line-up. Our art history lesson will feature a portrait of Native American Leader - Hiawatha. Oh Lucky you! This session features CARTOON DRAWING too!! Hope to see you soon.

#16023

Dates: 9/29/2020 - 10/27/2020 (5 sessions)

Tue 6:00 PM - 7:00 PM

Fee: \$84.00



## CHESS WIZARDS CLUB ONLINE

(K - 5th grade)

School has been cancelled, so... Chess class is now online! Sample Class Structure: 15 minutes before class: Login, homework review 1 hour class: Concept of the day, Reinforcing puzzles, Game play, with instructor review, Variation games and fun activities, Assign and explain homework Information regarding how/when the link will be sent to the students: We're using Zoom setup for our online classroom, with chesskid.com for the game play and demonstration software. The info is sent to each parent in an email at least 24 hours before the class (if we have all info, we prefer to send info 2 days before the class). Registration deadline is September 25. Here is our promo video for parents.



<https://chesswizards-1.wistia.com/medias/c2rhcf2v7y>

Shorter promo video:

<https://drive.google.com/file/d/1XeQLAPrYZmsid-JIX-BIijA41Xhi2XBvC/view>

#16022

Dates: 9/28/2020 - 11/23/2020 (8 sessions) No class 10/12/2020

Mon 4:00 PM - 5:00 PM

Fee: \$149.00

## CHALLENGE ISLAND (Virtual) - Super Star Island (K-5)

This program is an enrichment opportunity for students to grow their skills and knowledge in critical thinking, problem-solving and STEAM (science, technology, engineering, arts, math) fundamentals in each class! In each of these sessions, kids will learn about a "superstar" in history from the worlds of science, education, sports, music and more, and solve STEAM challenges related to that superstar's field.



Here's the superstars that we plan to cover each week:

Week 1: Leonardo da Vinci Dive

Week 2: Roberto Clemente Field

Week 3: Fab Four Submarine (The Beatles)

Week 4: Malala's Schoolhouse (Malala Yousafzai)

Week 5: Quarterback Stadium (Tom Brady)

Week 6: Star Mountain (Walt Disney)

Week 7: Tiger Fairway (Tiger Woods)

Week 8: Big Top Tent (P.T. Barnum)

Materials fee of \$30 is payable at the time of registration. Materials will be provided as a "treasure chest" kit that will be packed and provided for each student. Registration deadline: Sunday 9/27/2020 to allow time for packing and delivery of materials kits.

#16024

Dates: 10/1/2020 - 11/19/2020 (8 sessions)

Thu 4:15 PM - 5:15 PM

Fee: \$160.00

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## **VIRTUAL SEWING WITH MISS LISA AND MISS JOELLE**

Take your sewing to new levels with Miss Lisa and Miss Joelle of Lucky Penny Purses! We look forward to zooming with you and learning the ins and outs of hand sewing, using patterns and sewing on a sewing machine. A personal sewing machine is required and general knowledge of how to operate the machine is helpful. We will work together to sew face masks, pillows, scrunchies, tote bags and much more! Each week you will be supplied with all the materials you need to complete each project. Please contact Lucky Penny Purses at [info@luckypennypurses.com](mailto:info@luckypennypurses.com) if you are interested in buying or renting a sewing machine for this class. \$80.00 materials fee payable at the time of registration.

**#16025**

**Dates:** 9/21/2020 - 10/26/2020 (6 sessions)

**Mon 3:30 PM - 5:00 PM**

**Fee: \$200.00**

**#16026**

**Dates:** 9/23/2020 - 10/28/2020 (6 sessions)

**Wed 3:30 PM - 5:00 PM**

**Fee: \$200.00**

## **DRAMA KIDS ONLINE (Grades 2 - 5)**

Drama Kids Online will be structured to be very similar to our regular Drama Kids classes! Using the Zoom platform, our on-line classes have been specifically created to include a wide range of drama activities in each class with all students fully participating. Drama Kids Online will continue develop your child's creative thinking, public speaking, and acting skills as only Drama Kids can! Though we will not be designating a specific class for each school, students are able to request to be placed in a class with another friend(s). Zoom link will be sent out 24 hours before the start of the first class.

**#16033**

**Dates:** 9/22/2020 -

**11/17/2020 (9 sessions)**

**Tue 4:30 PM - 5:20 PM**

**Fee: \$135.00**

**#16037**

**Dates:** 9/22/2020 - 11/17/2020 (9 sessions)

**Tue 5:30 PM - 6:20 PM**

**Fee: \$135.00**

**#16034**

**Dates:** 9/23/2020 - 11/18/2020 (9 sessions)

**Wed 4:30 PM - 5:20 PM**

**Fee: \$135.00**

**#16038**

**Dates:** 9/23/2020 - 11/18/2020 (9 sessions)

**Wed 5:30 PM - 6:20 PM**

**Fee: \$135.00**

**#16036**

**Dates:** 9/24/2020 - 11/19/2020 (9 sessions)

**Thu 4:30 PM - 5:20 PM**

**Fee: \$135.00**

**#16032**

**Dates:** 9/28/2020 - 11/23/2020 (9 sessions)

**Mon 4:30 PM - 5:20 PM**

**Fee: \$135.00**

**#16035**

**Dates:** 9/28/2020 - 11/23/2020 (9 sessions)

**Mon 5:30 PM - 6:20 PM**

**Fee: \$135.00**



## **ABRAKADOODLE VIRTUAL ART CLASSES: EZDraw (Grades K-6)**

Everyone can draw! In fact, you already know how to draw many things such as shapes, letters, numbers and more. Combine what you already know with some EZ techniques and the possibilities are endless! The results are amazing!

This is an online class. Once registered, you will receive instructions by email on how to access the class through Zoom. This is a private class and is password protected. Only registered participants will be allowed to take the class. Please do not share the class link with unregistered students. This class uses common materials and you will receive a list of materials before the class begins. This class is based on the use of drawing paper and pencils, crayons, etc. typically readily found in the home.

**#16039**

**Dates:** 9/23/2020 - 11/18/2020 (8 sessions)

**Wed 4:30 PM - 5:30 PM**

**Fee: \$120.00**

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## VIRTUAL - BOYS HANG OUT WITH FUN AND SOCIAL EMOTIONAL LEARNING (Grades 3- 6)

Boys will have fun doing activities with Legos, Mind Craft, Scavenger Hunts, Games, and Stop Go Motion. With fun activities will come connection and working on social skills, conversation skills, and problem solving. Mindfulness activities included; Zoom link will be sent prior to class.

#16029

Dates: 9/22/2020 - 10/27/2020 (6 sessions)

Tue 5:30 PM - 6:30 PM

Fee: \$75.00

#16028

Dates: 11/10/2020 - 12/15/2020 (6 sessions)

Tue 5:30 PM - 6:30 PM

Fee: \$75.00

## VIRTUAL - GIRLS EMPOWERED ASSERTIVENESS FRIENDSHIP Mini Series (Girls Grades 3 – Middle School)

Being assertive is a life skill every girl needs to have in dealing with bullies, unfriendly friends, in negotiating, handling conflict, setting boundaries, to be taken seriously, and getting their needs met. Girls will learn and practice being assertive in their words, voice, and body language through role-playing and interactive activities. Girls will learn the do's and don'ts of friendship and how to work through sticky friendship situations. This workshop will help all girls no matter what their confidence level is, including girls who may be too aggressive in how they communicate to those who don't use their voice at all. Included is role playing, interactive discussions, a poster activity, yoga, a Friendship Box and mindfulness activities. Materials fee of \$25 for Friendship Box is payable at the time of registration; box will be mailed or dropped off prior to class. Zoom link will be sent prior to class.

#16030 (Girls, Grades 3 – 5)

Dates: 9/23/2020 - 10/28/2020 (6 sessions)

Wed 6:00 PM - 7:00 PM

Fee: \$100.00

#16031 (Middle School Girls)

Dates: 9/23/2020 - 10/28/2020 (6 sessions)

Wed 7:00 PM - 8:00 PM

Fee: \$100.00



KIDS EMPOWERED

## VIRTUAL - GIRL POWER WITH FLOWER POWER (Grades 3 - 5)

Girls learn how to build self-esteem and confidence, how to help themselves feel better when they are sad or mad, and the do's and don'ts of friendship. They will learn how to grow a confident and empowered girl! Materials fee of \$25 for Flower Power Box is payable at the time of registration; box will be mailed or dropped off prior to class. Zoom link will be sent prior to class.

#16027

Dates: 11/4/2020 - 12/16/2020 (6 sessions)

Wed 6:00 PM - 7:00 PM No class 11/25/2020

Fee: \$100.00



For  
Nutty Scientists  
virtual classes  
see pages 4 & 5!

**SKYHAWKS is offering over 100 virtual sports classes!**  
For more information  
or to register for the virtual camps  
offered by Skyhawks,  
go to [www.skyhawks.com/virtual](http://www.skyhawks.com/virtual)

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## **NUTTY SCIENTISTS VIRTUAL CLASSES (Grades K-5)**

Interactive and engaging programs that aren't simply a "Science Class" over Zoom! For each of these programs, students receive a supply kit at the containing all of the materials necessary to complete the activities for the entire session. At the beginning of each week, students will receive an email with written instructions for one of the activities in the session. Students then work on that project at their own pace (away from the computer screen). Later in the week, students receive access to a recorded video with further instructions and information about the topic of the week. To finish off the week, we hold an interactive Zoom meeting for students with a Nutty Scientist. At the Zoom meeting, students will have the opportunity to share their projects from the week, ask questions, share about their challenges and successes AND some extra Nutty Challenges (including NUTTY SCIENCE FACTS)! Session 2 features ALL NEW LESSONS! Materials fee of \$10 is payable at the time of registration. Registration deadline is approximately a week prior to beginning date of class.

Explore the wonders of STEAM (Science, Technology, Engineering, Art, Math) like never before! Join the Nutty Scientists for an exciting, hands-on, virtual program and experience multiple mind-blowing AMAZING AIR experiments, awesome POLYMERS, DIY Stomp Rockets AND Launcher Kit, and so much more! The program includes a Supply Kit with all the supplies necessary to complete the weekly activities, written and video instruction for all activities, and weekly Zoom meetings. All kits will be provided to you before the program begins.

In these strange times, my goal was to create interactive and engaging virtual programs that aren't simply a "Science Class" over Zoom! For each of these programs, students receive a kit of supplies at the beginning of the session. The kit will contain all of the supplies necessary to complete the activities for the entire session (some common household items are not included). At the beginning of each week, students will receive an email with written instructions for one of the activities in the session. Students can then work on that project at their own pace. Then, later in the week, students will receive access to a recorded video with further instructions and information about the topic of the week. To finish off the week, we hold an interactive Zoom meeting for students with a Nutty Scientist. At the Zoom meeting students will have the opportunity to share their projects from the week, ask questions, share about their challenges and successes AND some extra Nutty Challenges (including NUTTY SCIENCE FACTS)! I like to keep these Zoom meetings to 25-30 to limit screen time and to maximize student engagement.

- Our virtual programs have four parts:
- Supply Kit
- Written Instructions for one of the activities in the kit are emailed to parents at the beginning of each week
- Pre-recorded Videos – After the students have had a few days to explore the lesson with just the written instructions, a pre-recorded video with additional information about the week's topic is sent out
- Live Zoom Meeting - Students will have the opportunity to share their projects from the week, ask questions, share about their challenges and successes AND some extra Nutty Challenges (including NUTTY SCIENCE FACTS)

***Inventions & Contraptions: Students experience the opportunity to think, dream and design like an INVENTOR!*** Building, designing, engineering! Build Robots, Air Powered Vehicles, a Hydraulic Platform, Catapults, Nutty Challenges, and more! The program includes a Supply Kit with all the supplies necessary to complete the weekly activities, written and video instruction for all activities, and weekly Zoom meetings. For more specifics, here are some additional details for some of the lessons:

- Catapults - Design, Build and Test CATAPULTS! Learn about accuracy, precision, and angles as they shoot for targets!
- Hydraulics - Learn the power of hydraulics and build your very own hydraulic powered invention
- Art Bots - DIY robot kit that creates colorful art. Dig into the "Nutty" science of ROBOTICS!
- Air Cars – Design and build an air powered vehicle. Learn about the environment and alternative fuels!
- Paper Planes – Explore some conventional AND unconventional paper airplane designs as we explore the physics of flight!

### **#16040 (Session 1)**

**Dates: 9/22/2020 - 10/27/2020 (6 sessions)**

**Weekly Zoom Meetings Tue 4:00 PM - 4:30 PM**

**Fee: \$130.00**

### **#16041 (Session 2)**

**Dates: 11/03/2020 - 12/15/2020 (6 sessions)**

**Weekly Zoom Meetings Tue 4:00 PM - 4:30 PM No class 11/24/2020**

**Fee: \$130.00**

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***Outdoor Adventures: Who knew there was so much adventure just in your backyard?*** Build model Shelters, DIY Water Filters, Solar Ovens (bake dessert with the power of the sun!), Knots, Sun Dials, and more! The program includes a Supply Kit with all the supplies necessary to complete the weekly activities, written and video instruction for all activities, and weekly Zoom meetings. For more specifics, here are some additional details for some of the lessons:

- Foraging and Nature Journals – Forage like a squirrel with an outdoor scavenger hunt and learn to record and maintain a scientific journal!
- Sun Dials – Build a basic sun dial AND learn how to use it to tell time!
- Knots – Learn to tie different kinds of knots and what they are used for. Make your own paracord survival bracelet
- Shelters – Creativity is key as students build a shelter model using only “nutty” supplies. Learn about animals and their shelters in nature
- DIY Water Filters – Build a model water filter, test its ability to purify water and learn about the importance of clean water
- Solar Ovens – Build a Solar Oven and use it to bake dessert with only the power of the sun!

**#16042 (Session 1)**

**Dates: 9/23/2020 - 10/28/2020 (6 sessions)**

**Weekly Zoom Meetings Wed 4:00 PM - 4:30 PM**

**Fee: \$130.00**

**#16043 (Session 2)**

**Dates: 11/04/2020 - 12/16/2020 (6 sessions)**

**Weekly Zoom Meetings Wed 4:00 PM - 4:30 PM No class 11/25/2020**

**Fee: \$130.00**

***The Wonders of STEAM: Explore the wonders of STEAM (Science, Technology, Engineering, Art, Math) like never before with Nutty Scientists!*** Investigate multiple mind-blowing AMAZING AIR experiments, awesome POLYMERS, DIY Stomp Rockets AND Launcher Kit, and so much more! The program includes a Supply Kit with all the supplies necessary to complete the weekly activities, written and video instruction for all activities, and weekly Zoom meetings. For more specifics, here are some additional details for some of the lessons:

- Amazing Air – Explore the super powers of air with multiple mind-blowing air experiments
- Polymers – Students learn about atoms, molecules and polymers and get to experiment with multiple types of polymers
- Bridges – Become an engineer, building strong bridges with some not very strong materials

**#16044 (Session 1)**

**Dates: 9/24/2020 - 10/29/2020 (6 sessions)**

**Weekly Zoom Meetings Thu 4:00 PM - 4:30 PM**

**Fee: \$130.00**

**#16046 (Session 2)**

**Dates: 11/05/2020 - 12/17/2020 (6 sessions)**

**Weekly Zoom Meetings Thu 4:00 PM - 4:30 PM No class 11/26/2020**

**Fee: \$130.00**