

Charity HS Spring 2020 Co-op Class Descriptions:

Alphabet Art(Ages 3-Grade 2)(\$15)(6 weeks)Jessica Templar *(There will be no classes March 16 & 23)
Art projects that will be centered around learning the alphabet. We will continue starting with letter H. from last semester or start with us new. You are not required to have taken the class in the fall to participate.

American Revolution(Grades 4-8+)(16)(8 weeks)Michele Boyer

The class will be geared to the age range but older kids can join us as well. We will be learning about Continental Congress, Liberty Bell, Women of the War, Colonial Beginnings, French & Indian War and much more by doing crafts, a newspaper page, and making a book with everything they have done throughout the semester.

Arduino 102(Ages 10-18)(\$35)(8 weeks)Bryan Mitchell

In this second Arduino class, we will be building a robotic arm and using the Arduino to control it. We will explore multiple inputs to the Arduino for control of the arm, as well as look at more common sensors and components that can be used with the Arduino, as time allows.

Requirements:

Each student must be able to bring a fully charged laptop to class each week loaded with the Arduino software. Each student must also bring the complete kit received in the fall class. Lost or broken pieces should be replaced prior to the first class.

Prerequisite:

Students must have taken my Fall "Intro to Arduino & Micro Controllers" class, or have prior approval by me. If you have not taken this class previously, contact Michele Boyer for approval not teacher directly.

Baking(Ages 10-16)(\$20)(8 weeks)Halle Boyer

Each week we will be baking a new recipe from scratch and you will get to taste them and take home the recipe to try on your family. Each student will help with the steps of preparing that recipe including clean up. There will be no recipes including any Tree nut or Peanut products. They will not be friendly for other allergies such as GF, DF, Egg, etc. so sign up accordingly. All items provided by the teacher.

Basics of Cake Decorating(Ages 10-Adult)(\$25)(8 weeks)Sarah Kenney ***Class starts at 12:30pm**

Required items to purchase and bring to class are the Decorating Basics Course kit(if kit not available, just Deluxe Tip set)and book(Level 1 or Buttercream Basics); cakes, treats and icings prepared and colored at home!

Beginner Ukulele(Ages 10-16)(\$16)(8 weeks)Halle Boyer

You must have a Soprano, Concert, or a Tenor Ukulele to participate. In this class we will be learning how to play songs, different strumming patterns, and more.

Beginning Lego Robotics Part 2(Grades 3-6)(\$28)(8 weeks)Betty Shoales ***Starts at 12:30pm**

For those students who have already taken part 1. We will continue to use Legos, motors and sensors along with the Lego WeDo 2.0 programming software to make Lego creations come to life. Projects will continue to offer a real world application and will challenge students to use creative problem solving skills to model reality and conduct experiments. Materials will be provided for the class. Weekly homework will prepare your student to make the best use of class time by building a foundational understanding of the science concepts being explored.

Bible Crafts(Grades K-5)(\$18)(8 weeks)Tammy Cooke

Create a new Bible craft each week. A variety of projects. Join us for some fun! All materials will be provided by the teacher.

Creative Art(Grades 6-12)(\$20)(8 weeks)Michele Boyer

In this class we will be doing a variety of projects like painting on canvas, watercolors, resist art, tangles, and much more. If you have taken this class before, we will **NOT** be doing the same projects. All materials will be provided by the teacher.

Crocheting(Ages 9-18)(\$16)(8 weeks)Tammy Cooke

Crochet a 'Sunny Day' dishcloth. Crochet hooks will be provided. If you've been in my class before, please bring your "J" hook. Bring a skein of yellow and orange cotton yarn. (Lily Sugar 'n Cream, Peaches 'n Cream, etc.)

Dr. Seuss Fun(Grades 1-5)(\$18)(8 weeks) Halle Boyer

In this class we will be reading many of Dr. Seuss's famous books and doing activities or crafts to co-inside with that story.

Forces & Motion(Grades 3-6)(\$15)(8 weeks)Betty Shoales

Let's experiment with different forces that make things move. We'll use small toys and everyday items to build ramps, tracks and courses to experiment with variables. Understand things like push, pull, friction, inertia, gravity, and simple machines in action.

Fun with Crafts (Grades 1-6)(\$16)(8 weeks)Michele Boyer

Come and have fun while showing your creative side each week making various craft projects that includes items like Sand Art, Canvas, ceramic, wood, Mother's Day craft, and more. All the materials will be provided by the teacher.

Gym(Ages 9-12)(\$10)(8 weeks)Hannah Howard

Gym games and fitness activities

Gym Time(Ages 5-8)(\$12)(8 weeks)Hannah Cooke and Elisha Cooke

A variety of fun games and activities to keep you moving! Come join us for a fun time!

Kids Homemade Crafts(Ages 5-8)(\$18)(8 weeks)Elisha Cooke

Kids will have a variety of crafts and projects each week. Hand puppets, paper plate, popsicle crafts, etc. All the materials will be provided.

Kitchen Science(Ages 3- Grade 3)(\$20)(6 weeks)Jessica Templar ***Starts at 12:30pm** *(There will be no classes March 16 & 23)

More experiments from the kitchen. We will be working with volcanoes and trying to do edible experiments as well(please let me know ahead of time with food allergies so we can plan) All materials provided.

Math Games(Ages 3-6)(\$12)(8 weeks)Jessica Howard

Fun math games using numbers, shapes, calendar, addition, subtraction!

Music, Move It, & Storytime(Ages 3-Grade 2)(\$15)(6 Weeks)Jessica Templar *(There will be no classes March 16 & 23)

Each week will include a story and music activity to go along. For instance we will read about itsy bitsy spider, hear the song, and learn movements to the story. We will also play with parachutes and just get up and move.

Narnia- The Lion, Witch, & Wardrobe(Grades 4-10)(\$16)(8 weeks)Michele Boyer

In this class, we will be making crafts to put in a book about various parts of the story to take home at the end of the semester. Students need to have read the book Narnia- The Lion, The Witch, & The Wardrobe before class starts to better understand and be able to complete the projects we will be doing. Students need to be able to cut and write on their own to attend this class. All materials provided by the teacher.

Plastic Canvas(Ages 9-18)(\$18)(8 weeks)Tammy Cooke

You will be making a tissue box cover. Choose a main color that you'd like it to be. The needle will be provided. If you were in my other class, please bring your needle. Please bring to class, cream or ivory yarn along with light brown, light green, dark green.

PreK Show & Tell(Ages 3-6)(\$8)(8 weeks)Jessica Howard

Join us for everyone's favorite game, show and tell! Bring all your favorites in from, food, stuffed animals, books, and much, much more!

Preschool Gym(Ages 3-5)(\$12)(8 weeks)Jessica Howard

Fun gym games, get the wiggles out with friends!

Psychology Class(Ages 10-18)(\$12)(6 weeks)Jessica Templar *(There will be no classes March 16 & 23)

Why does a certain color appeal to you? Why is an optical illusion? Why do you react to certain situations the way you do? Each class will have a different activity that allows us to learn a little more on how our brain functions. All activities are in class no homework.

Recorder 2(Grades 1-4)(\$30 new student/\$15 returning student w/ required items)(8 weeks)Jessica Howard

Anyone can play recorder, great beginner instrument! Helpful if child can read, not completely necessary. In this class each child will receive a good quality gia soprano recorder and music for the duration of the class (which is theirs to keep when class ends). If they have the Recorder and Folder from the Fall Recorder class only, please bring those and pay the reduced fee. If you do not have **both** Recorder and Folder from Fall class, you **will** need to pay the new student price. We will work on up to 12 songs (each child works at their own pace and earns a tassel for each completed song to place on their recorder). Fun, fun, fun!

Rock Painting(Ages 8-16)(\$16)(8 weeks)Hannah Cooke

Each week will be a different theme to paint on your rock. Paint, brushes and the rocks will be provided for the class.

Scratch Coding Projects(Grades 5-7)(\$18)(8 weeks)Betty Shoales

We will be learning to program by creating cool games using Scratch. Scratch is a free drag and drop programming interface. There WILL be homework each week that must be done on your home computer or laptop and posted online before Sunday evening to share in class. Previous experience in Scratch is welcome but not necessary. This will be different projects than the other scratch classes previously taught.

Sewing(Ages 9-18)(\$16)(8 weeks)Tammy Cooke

Come and make a makeup/nail accessory bag. Being in 2 fat quarters of your choice, teacher will provide the rest. If you have been in this class before please bring in your sewing kit.

U.S. Constitution(Grades 4-8+)(\$16)(8 weeks)Michele Boyer

Do you know what American is founded on? What is the Constitution? We will learn about Branches of Government, Preamble, Electoral Votes, Amendments, Bill of Rights, and more to help equip our students to help decipher what is going on in this world and if it's constitutional and what their rights are. The class will be geared to the age range but older kids can join us as well.

You Be The Judge(Ages 10-18)(\$12)(6 weeks) Jessica Templar *(There will be no classes March 16 & 23)

Looking at cases every week that actually took place. You will hear the case, look at the evidence and make your decision on how you would have ruled. At the end we will read the verdict and talk about if we agree or disagree with the decision. All cases are based on minor offenses of teens.