

Charity Homeschool Fall 2019 Classes

Fall Session for 2019-2020 School Year

Mondays Sept. 16th – Nov. 11th(off Oct. 14th)

Calvary Chapel Rochester 2505 Browncroft Boulevard Rochester, NY 14625

CLASSES:

Alphabet Art(Ages 3-Grade 1)(\$20)(8 weeks)

Art projects that will be centered around learning the alphabet. Some projects in the works are a stained glass butterfly (no glass used) and a caterpillar made out of egg cartons! Most supplies will be provided but there is a recyclable wish list.

Animal Classifications(Grades 2-5)(\$18)(8 weeks)

Let's learn about how animals are grouped together in classes and what makes up the animal kingdom. We will observe, discuss, diagram and sort animals by their key characteristics.

Art like the Masters(Grades 4-6)(\$25)(8 weeks) *Starts at 12:30pm

Learn about how Michelangelo and Rembrandt studied and painted people, Albrecht Durer studied and sketched animals, and O'Keeffe studied and painted flowers and landscapes. All while recreating one of their pieces.

~To keep costs down students will need: acrylic paint, a set of drawing pencils, and a mixed charcoal medium set (something that includes pencils, soft sticks, hard sticks, and a white charcoal)

Art like the Masters--Portraits(Grades 7-12)(\$25)(8 weeks)

We will Learn about how Michelangelo and Rembrandt, Albrecht Durer studied and painted people. We will learn how to draw a face and upper body in detail and create a portrait of a classmate.

~To keep costs down students will need: acrylic paints, a set of drawing pencils, and a mixed charcoal medium set (something that includes pencils, soft sticks, hard sticks, and a white charcoal)

Business Edge(Ages 13-18)(\$15)(8 weeks)

Learn about creating resumes, exploring jobs, mock interviews and much more. We will look at different types of jobs and learn the importance of customer service. All materials provided.

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

In this class we will be doing a variety of projects like painting on canvas, watercolors, marbled art, String Painting, 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.

Creative Writing Workshop(Ages 10-18)(\$15)(8 weeks)

Who fractured the fairy tale? We will do various activities to encourage writing as fun and not a requirement. Looking for ways to enhance our writing and just to have fun. One out of class assignment (very short) every week. Materials are provided. Writers need to have ability to write paragraphs and understand some minor editing.

Crocheting- A Pumpkin and Ornament Decorative Dishcloth(Ages 9-18)(\$16)(8 weeks)

To start with, please bring to class 1 skein of orange, black and green COTTON yarn (sugar and cream/peaches and cream). We will do the pumpkin first and the ornament later. (they can get the yarn for that when/if they finish the pumpkin). I will provide the crochet hook. **If you have been in my class before please bring the H hook to class.

Disney Princess Crafts(Grades 1-8)(\$15)(8 weeks)

Each week during this class we will be doing a different class that has to do with a Disney Princess such as bracelets and artwork.

Drama(Ages 9-13)(\$40)(8 weeks) *Starts at 12:30pm

In this class we will be doing a skit called "Let there be Lightsabers" and another skit called "McJesus" if we have double participation.

"Let there be Lightsabers":

In this satirical adaptation of Star Wars, the hunt for the coveted light stick leads the characters to discover the "true light." Audiences will learn about the need to acknowledge Jesus Christ as their Savior.

"McJesus": Set in a fast-food restaurant, a series of customers place orders that remind audiences that there is only one Jesus, and we don't get to decide what parts of Him we want or don't want. Students must be able to read well.

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

Come and have fun while showing your creative side each week making various craft projects that includes items like Sand Art, Canvas, ceramic, wood, with a variety of holiday craft's perfect for gift giving. All the materials will be provided by the teacher.

Intro to Arduino and Micro Controllers(Ages 10-AD)(\$35)(8 weeks)

In this class we will delve into the world of Micro controllers. We will explore what they are, what they can be used for, and how to program them. We will build some basic circuits to get used to how to hook them up and then move into a few small projects that will show more of the capabilities of these powerful little device. We will be doing some coding, but coding experience will not be necessary, as for this class, we will keep the coding fairly simple. These types of devices are often used in DIY robots, home automation, and almost anything you can think of. This class will focus on the building blocks for some of these applications, with a future class being planned to build bigger projects that can be used in the real world. Each student will receive their own Arduino compatible device plus a kit of components that will be used in the class. These will be theirs to keep, and will be used in a future class, and can be experimented with at home.

Requirements:

Each student must be able to bring a fully charged laptop to class each week. It must be either a Windows or Mac laptop. Netbooks, Chromebooks, tablets, etc will not be acceptable due to their limitations in ability to write and transfer code to the Arduino board. Some tablet style computers, such as the Surface tablet, will work if they are running a full version of windows and have at least one regular USB port. We will be loading a software package on the laptop to be able to write and transfer the code. If you are unsure if your laptop will be compatible, please ask before signing up for this class.

Prerequisite:

Students must have taken my spring "Fun with Electronics" class, or have prior approval by me. If you have not taken this class previously, contact Michele Boyer for approval not teacher directly.

Kids in the Kitchen(Ages 3-5)(\$25)(8 weeks)

Each week we will be creating yummy foods! Basic kitchen rules and kitchen safety will be discussed. Aprons will be provided for each Chef. A copy of each recipe, along with the nutrition information, will be handed out at the end of each class.

Kitchen Science(Ages 4- Grade 2)(\$20)(8 weeks) *Starts at 12:45pm

Everyone loves having fun in the kitchen but what's the science behind it? We will do fun experiments from chocolate chip cookies to volcanos! (I can work with food allergies I just need a list please) All materials provided.

Lego Robotics Part 1(Grades 3-6)(\$28)(8 weeks) *Starts at 12:30pm

In this class we will be using Legos, motors and sensors along with the Lego WeDo 2.0 programming software to make Lego creations come to life. Materials will be provided for the class.

Let's Open a Restaurant!(Grades 2-4)(\$16)(8 weeks)

In this class each student will get to open their own restaurant and learn what is needed to open and run their own restaurant. They will use all Mathematical practices and learn real-world Math skills such as measurement, additions, subtractions, and more. We will make Math exciting and engaging using Real-Life Skills. Please have students bring a pencil each week to class, all the other materials will be provided by the teacher.

Making a Stuffed Animal Felt Penguin(Ages 9-12)(\$16)

Approx. 7 1/2" tall. Please bring to class the following: 9x12 felt square colors, 2 black or blue, 1 yellowish orange, 1 white , 1 any color for the scarf. The rest of the materials will be provided.

Plastic Canvas- Making a Snowman Holder (Ages 8-18)(\$18)(8 weeks)

Please bring to class 1 regular size skein of white, black, red, green and light pink yarn. I will provide the plastic canvas pieces and needles.

Paper Plate Weaving(Grades 1-4)(\$18)(8 weeks)

Making a different project by weaving with yarn on a paper plate. All materials will be provided.

Play-doh Fun!(Ages 3-5)(\$12)(8 weeks)

Free play with various play-doh toys and play-doh. Coloring activity will also be an option if some would like to color and play.

Recorder 1(Grades 1-4)(\$30)(8 weeks)

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 gja soprano recorder and music for the duration of the class (which is theirs to keep when class ends). 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!

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

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 Spring semester.

Sewing(Ages 8-18)(\$16)(8 weeks)

Learn how to make a plastic bag holder or for whatever else you'd like to put in it. If you took my sewing class before please bring your sewing kit. I will provide one for anyone that is new and doesn't have one.
Please bring to class the following: 20 inches of 1/2" elastic, a piece of fabric that is 24" x 15", and a 3" x 15" piece, for the handle.

Show & Tell(Ages 3-5)(\$10)(8 weeks)

A class for kids to be able to share about their favorite things: animals, books, movies, toys, games, etc. Each week the kids will be told what the theme will be for the following week. For the ****first week**** have your child bring in their favorite stuffed animal.

The 12 Disciples(Grades K-4)(\$18)(8 weeks)

Learning who Jesus' 12 disciples were and a little about each one. You will do a variety of projects about each disciple. All the materials will be provided.

War of the Worlds(Grades 4-8)(\$13)(8 weeks)

During this class we will be learning about some of the most important wars in history. Such as the Revolutionary War, WWI, WWII, and many more! At the end of the 8 weeks each student will make a presentation on their favorite war in history.

Wild Encounters(Grades 1-6)(\$16)(8 weeks)

Let's go on a safari and see all the wonders the Lord has made for us. In this class, we will be learning different verses each week and doing fun crafts and songs to go along with them. All the materials will be provided by the teacher.