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## Kaleidoscope's 2020 Dates:

-Early Session (Fireworks):  
June 29-July 2  
-Session I: July 6-10  
-Session II:  
July 13-17  
-Session III:  
July 20-24  
-KITE: July 27-31

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# The Kaleidoscope Classic

Vol. 39, Issue No. 1

July 2019

## Disney 101

CAROLINE FRANCIS AND  
ELLA LEVESQUE

Have you ever wanted to create amazing Disney crafts like Mickey Mouse ears or Woody badges? Well then, *Disney Delights* is the perfect class for you! This week, these three, four, and five-year-old Disney lovers have been learning all about Disney through exciting crafts, stories, and music. These Disney fans have designed crafts such as fairy wands, princess frogs, Ariel frames, and more! These young fans are even keeping up with the latest Disney trends by creating

Forky, the newest addition to the Toy Story family. After all of their hard work, these Disney fanatics will host an Elsa-themed party and a Moana-themed luau to celebrate everything they've learned. Disney lovers, this class will make your dreams come true!



## Immersed in *Potter Power*

ELIZABETH AYER  
AND ANNA BRIER

Have you ever dreamed of playing Quidditch or using unicorn tears to make amazing potions? If you have, then *Potter Power* is the course for you! These wizards start off their magical week by determining whether they're in the Phoenix, Hippogriff, Centaur, or Thestral house. Then the fun begins with these witches and wizards creating their own wands, brooms, and house crests while sipping butterbeer and rehearsing spells

from their spell books. These young Potter fans design their own wand boxes to protect their magical tool. While working hard in this enchanting course, these magical students are put to the test by answering puzzling Harry Potter trivia questions; with each correct answer, these smart magicians earn points for their houses. At the end of the week, the Potter fans compete in an intense, yet fun, Triwizard Tournament for the House Cup. These reporters asked Samuel O. how he feels about

*Potter Power:*

**WKAL:** What do you like about being in Centaur House?

**Samuel O.:** We are quiet, strong, and take pride in all we do.

This incredible course gives you the chance to immerse yourself in the magical, exciting, and exquisite world of Harry Potter!



# What's That Smell?

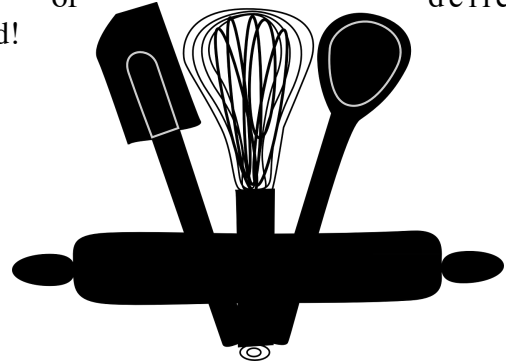
**CAROLINE FRANCIS AND CHARLOTTE SANIUK**

Did you know that a strawberry is part of the rose family? These talented three-and four-year-olds are learning facts like this and more in *Young Chefs*. The scents of these chefs' masterpieces are filling up Kaleidoscope. These young culinary artists are making a variety of recipes such as strawberry shortcake and banana sushi. When these cooks aren't in the kitchen, they are completing crafts like decorating aprons and chef hats, reading stories, and playing games. These reporters asked Anna S. what she thought of this class:

**WKAL:** What's your favorite thing you've made so far?

**Anna S.:** Trail mix because it has marshmallows in it!

These young chefs' futures are bright and full of delicious food!



## Star Shooters

**AVERY SLAUGHTER**

What was that? Ah! A ball! Look, what was that? He made a basket! Swish! In *Hoop Stars*, future stars can learn to shoot a swish like that. Plus, these future players listen to their favorite songs while practicing routines with their fellow players. Whoa, watch out NBA, because these stars are taking the lead! This reporter asked one of the young stars, Jackson S., about *Hoop Stars*:

**WKAL:** Why do you like *Hoop Stars* so much?

**Jackson S.:** Actually, because of my teachers!

**WKAL:** Why do you like your teachers so much?

**Jackson S.:** I like them because they're them and because they play games.

It will soon be these six-to eight-year-olds vs. the **professionals** on the court! This is crazy -- I just got two tickets to these Hoop Stars' next game, want to tag along?

## This Kitchen is EXPLODING

**KAYLEE XIE**

Have you ever dissected a Brussels sprout? If not, you should talk to Kaleidoscope's brilliant chemists! This week in *Kitchen Chemistry*, these scientists have created Magic Flowers, experimented with food coloring to create tornadoes, and so much more! Here is how you can erupt mentos and Diet Coke® at home:

\*This experiment should be performed **OUTSIDE** with adult supervision\*

*Materials:*

1 2-liter bottle of unopened Diet Coke®  
10 Mentos candies  
1 Tube to drop mentos into the Diet Coke®

*Instructions:*

**Step 1:** Using the tube, drop 10 or fewer Mentos into the bottle of Diet Coke®

**Step 2:** Once you have dropped the Mentos into the bottle, take several steps away from the bottle! The Diet Coke® will explode at least twenty feet into the air!

# Young Doctors Start Your Training!

ANNA BRIER

If you enjoy diving into the exciting world of medicine, then *Doctors in Training* is the Kaleidoscope course for you! Join this course with these young scientists as they construct casts made out of Plaster of Paris for baby doll patients, create robotic hands out of just straws, cardboard, and elastic bands, and understand the anatomy of our bodies! Plus, in this exhilarating course, these doctors draw diagrams of the brain, learn how to take vitals, and how to determine a

patient's lung capacity. The scientists discovered how the bones in our bodies become strong from calcium. Throughout this week, this reporter also found them talking about the skeletal system and coloring in diagrams of the human heart. On one particular day this week in *Doctors in Training*, these new physicians focused on bone fractures and how to put on casts. These junior doctors experienced being the doctor and constructing a cast on a young patient; they also watched a video of someone getting a cast. Did you know you have over 200 bones in your body? Or that one of the worst things that can happen to your bones is for them to shatter? *Doctors in Training* is extremely interesting, exciting, and a ton of fun to experience. Plus, you learn a lot about the human body while being around your friends and doing something that just might motivate you to become the world's finest doctor!

# Lights, Camera, Action!

SARAH KATIB AND JULIANA SENN

Have you ever wanted to star in a flashy musical? Well, in *Musical Theater*, you can! Budding actors in grades five through eight can act in a play like this year's *Pinocchio*. These performers might one day end up on Broadway for their amazing singing, dancing, and acting. All week, these actors have been working hard to perfect their dancing and singing to songs such as "Razzamatazz." These young triple threats have spent all week learning their songs, lines,

and choreography. These reporters asked one of the stars of the show, Sarah S. (playing Geppetto), about their hard work in *Musical Theater*:

**WKAL:** What's your favorite scene in *Pinocchio*?

**Sofia S.:** My favorite scene in the performance is "I'm a Wonderful Guy" because it introduces the two villains.



This year, *Pinocchio* is played by Sarah Z. This amazing show will be performed at the end of the week at 2:45pm in the Pike School's auditorium, so buy your tickets before they run out!

## Dino Diggers

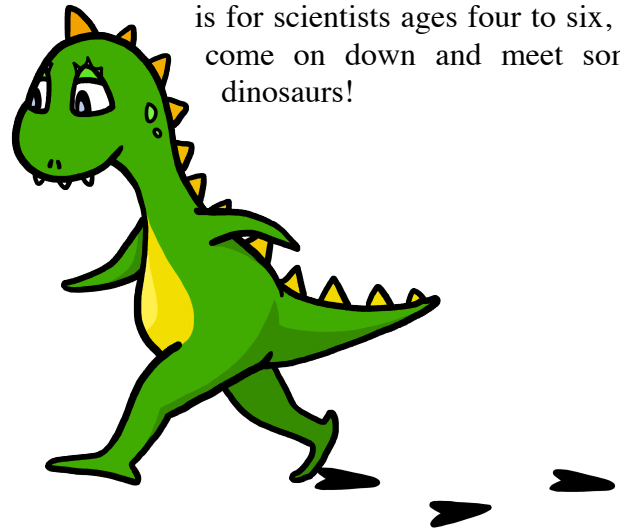
AUDREY MASON AND AVERY SLAUGHTER

Have you ever discovered a fossil? Have you ever MADE a fossil? No? Then you need to meet these new Kaleidoscope paleontologists. In *Discovering Dinosaurs*, scientists learn how to create fossils and more! Boom! Bam! Pow! That's the dinosaur of the day passing by these reporters! These young dinosaur experts can help you try and guess what kind of dinosaur it is. These students of science also make a cube to remember the dinosaurs they've studied. These reporters have an appointment to hear the diggers perform a dino-themed song sung to the tune of "I'm a Little Teapot:"

I'm a mean old dinosaur big and tall,  
Here is my tail and here is my claw.

When I get all hungry, I just growl  
Watch out kids! I'm on the prowl.

There's no such thing as too young at Kaleidoscope! *Discovering Dinosaurs* is for scientists ages four to six, so come on down and meet some dinosaurs!



## LEGO Lovers

COLIN  
BISSONNETTE

Are you a LEGO bricks lover? These creative kids in *LEGO Mania* are! These crafters have huge LEGO blocks to build a life-size castle, but the inventors also had to use their brilliant imaginations. One day this week, each builder made their very own LEGO brick

city, including a fire station and a police station! Another day, these crafters used Star Wars and space LEGO bricks kits. Also this week, the young builders made fabulous ferris wheels that are actually powered by a motor! This reporter could go on and on about these LEGO bricks lovers, but he'd probably run out of space on the page. So, if you're a LEGO bricks lover, come on down to *LEGO Mania*!

## Sculpture

GELAN EYOB

Do you like making sculptures out of water bottles, balloons, cardboard, or clay? Then try out *Sculpture*, where these wonderful sculptors have made everything from water bottle creations to balloon animals. These artists always have something to build, so you don't want to miss their exhibits! Here's how you can make a water bottle sculpture at home:

### Materials:

1 empty plastic water bottle  
Masking tape  
Modge Podge  
Colored tissue paper.

### Instructions:

**Step 1:** With the cap off the water bottle, squish and shape the bottle however you would like it to look.

**Step 2:** Cover the bottle in masking tape.

**Step 3:** Lay the colored tissue paper over the masking tape.

**Step 4:** Lightly paste the tissue paper with Modge Podge and let your creation dry.

# What Would You be Like as a Superhero?

CHARLOTTE SANIUK

Boom! Who is your dream superhero? These five, six, and seven-year-olds in *Superhero Academy* are making their dream superheroes come alive. If you are wondering, they're turning themselves into superheroes! These heroes-in-training are making their own superhero capes, masks, bandanas, and arm bands. Then, the

trainees get to try out their skills like kicking, throwing, and ducking in drills. If you are wondering how you can be a superhero like these creative kids, here's how you can make a superhero bandana:

### *Instructions*

**Step 1:** Find a bandana with a design you would like to decorate.

**Step 2:** Pick the number of colored markers you would like to use to decorate the bandana (Captain Justice-the instructor of Superhero Academy-recommends you use as many colors as your age).

**Step 3:** Wear your bandana and practice your superhero skills!

Now these young superheroes are ready to save the world!

# Puppies, Kittens, and So Much More!

KAYLEE XIE

Have you ever made dog biscuits? If not, visit these veterinarians in *Pets and Pet Care* to find out how! These spectacular pet experts have discovered how long pets live. These creative vets have made pet bowls, too! This week, these experts even get to meet real live pets. These pet aficionados have shared their latest recipe of how to make dog treats!

### *Ingredients:*

2  $\frac{3}{4}$  cups of whole wheat flour  
 $\frac{1}{2}$  cup powdered milk  
 1 teaspoon of salt  
 $\frac{1}{4}$  teaspoon of garlic powder  
 1 egg  
 6 tablespoons of vegetable oil  
 8-10 teaspoons of water  
 2 small jars of strained baby foods (beef, chicken, lamb, or liver)

### *Instructions:*

**Step 1:** Preheat oven to 350°F.

**Step 2:** Mix all ingredients together in a large bowl and knead dough for about 3 minutes.

**Step 3:** Roll out the dough to about a  $\frac{1}{2}$  of thickness.

**Step 4:** Cut the dough with a bone-shaped cookie cutter.

**Step 5:** Place biscuits on an cookie sheet and bake in oven for 20-25 minutes.

**Step 6:** Refrigerate after baking to prolong the life of your dog treats!





## *Painting Around the World!*

ELLA LEVESQUE

Have you ever made mandalas from India or origami fans from China? Well, *Painting Around the World* is your chance! These young artists are having fun while also learning about types of art from different countries around the world. This week, these painters discovered henna, mosaics, mandalas, and more! This reporter spoke to artist Bianca about what they have been doing this week:

**WKAL:** What is your favorite thing you've made so far?

**Bianca:** Canvases.

**WKAL:** Why were canvases your favorite thing?

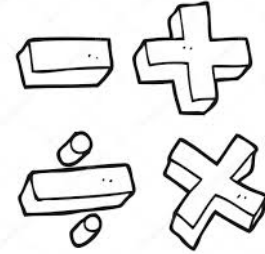
**Bianca:** I like the turtle because that is one of my favorite animals.

At the end of the week, these proud artists will present their beautiful masterpieces in an art show. Don't miss their amazing art exhibit!

## Homework:

### Solved

AUDREY MASON



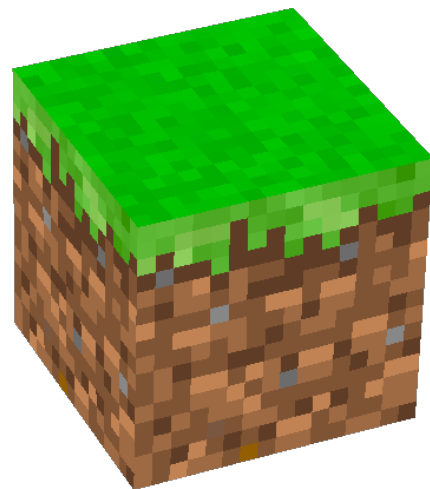
Have you ever stared at your math homework totally puzzled? Well, if you spent one week in *Math Fun*, you'd **never** feel that pain again. These young mathematicians spend every morning playing cool games to get better at math. If you think the teacher spends money on these games, think again. The budding calculators make their own dice and the instructor prints the game boards off the internet! Hopefully, with these strategies from *Math Fun* you will never be stuck on your homework again!

## *LEGO, Minecraft, and CAD*

HENRY COLUMB AND BRUCE TAO

Have you ever dreamed about being a computer engineer? In *LEGO, Minecraft, and CAD*, a full-day offering this week at Kaleidoscope, these Minecraft masters have been building mazes out of LEGO bricks modeled after Minecraft pieces. Next, these young engineers challenge their classmates to solve their puzzling structures. After the challenges are completed, the

wonderful designers learn about glitches and bugs. Who knows what they will build next?



## Candy Galore

SARAH KATIB

Have you ever wanted to take a stroll down Candy Lane? Well, in *Arts-a-Palooza*, you can! Artists in kindergarten to third grade have been working hard to put on the perfect show about Candyland at the end of the week. Be prepared to witness performances to songs like “Candyman” and “Lollipop Guild.” These amazing singers have created props such as lollipop maracas, spoons full of sugar, and a big candy mountain mural to showcase at their spectacular show. These crafty kids may be young, but they sure do a lot in *Arts-a-Palooza*! If you want to bring a piece of Candyland home, here is how you can make lollipop maracas in a few easy steps:

### Materials:

2 paper plates  
Markers or crayons  
1 piece of construction paper  
Dried beans  
Dried rice  
A hot glue gun

### Instructions

Step 1: Color the outside of two paper plates.  
Step 2: Roll construction paper diagonally and tape to keep together.  
Step 3: Put the construction paper roll into the paper plates.  
Step 4: Using the hot glue gun, glue the plates together, leaving a small hole to stuff the maraca.  
Step 5: Fill the paper plates with dried beans and dried rice.  
Step 6: Hot glue the two plates together.

Now you can bring some of Candyland home!

## Caring for Citizens

JULIANA SENN

Have you ever wanted to participate in a service project? Or maybe even do a talent show for some “grand-friends?” Well, if so, then you should try *Leadership Academy* for

grades two through four. These compassionate kids work so hard on posters and pictures to raise awareness for those experiencing homelessness or who are sick. These caring kids learn dances and songs for citizens in need. *Leadership Academy* will set you on course to change the world!

## Where in the World Is Your Kaleidoscope T- Shirt?

WKAL NEWS STAFF

Are you planning your next fun-filled family vacation? Don't forget to pack your Kaleidoscope t-shirt! Snap a picture of yourself wearing a Kaleidoscope t-shirt and send it to [mypopcorn2@aol.com](mailto:mypopcorn2@aol.com). The Grand Canyon, Niagara Falls, the Empire State Building, or the Great Wall of China; wherever you visit, snap a photo! Watch our website at [www.kaleidoscopekids.com](http://www.kaleidoscopekids.com) to see where the Kaleidoscope t-shirt has been. Say “Cheese!”



## Cartooning

HENRY COLUMB

Have you ever wanted to make a cartoon? Well, now you can in *Cartooning*! These young artists have drawn upside down objects and sketched what they saw outside. These creative kids also learn about the elements of shapes and learn trade secrets like breaking crayons so they last longer. The cartoonists were challenged with making up their own, unique cartoon characters and designed comic strips about their characters. This reporter asked Teddy about his experience in *Cartooning* this week:

**WKAL:** Do you like cartoons or comics better?  
**Teddy:** Comics.

By the end of the week, these marvelous artists will have drawn Spiderman, Batman, Wonder Woman, Black Panther, Mickey Mouse, and so much more! Watch out Marvel, these artists are ready to break into the comic book scene!

## Domino Physics

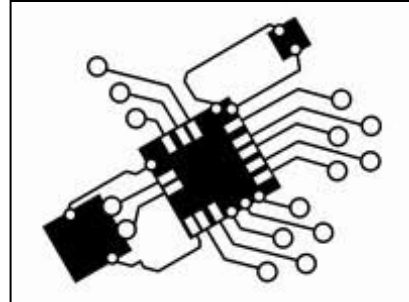
BRUCE TAO

Do you want to build amazing, tall domino towers and fast, falling domino tracks? If these are the activities for you, join *Domino Physics* with instructor Peter Bloom. You will learn about potential and kinetic energy, intermediate and advanced domino physics, and so many exciting tasks! During the last exciting class of the week, these physicists put on The Big Show and this reporter doesn't want to miss it! If you're interested in Domino Physics, here's how you can make a domino track at home:

## Circuit Workers

ELIZABETH AYER

If you like simple technologies and other types of circuits, then come on down to Circuit Makers 101! These inventors can show you how to make electromagnets, flashlights, and more! Some of these engineers even know how to make light-up cards out of batteries, wires, and light bulbs. For part of this week, these amazing inventors have been filing wires and connecting snap connectors! If you're interested in making circuits, Circuit Makers 101 is the class for you!



### Materials:

As many dominoes as you can find (the more dominoes you have, the longer your track will be)

### Instructions

- Step 1: Start building your track.  
 Step 2: Every 20 dominoes you place, create a barrier by lying a domino flat between two upright dominoes to stop your entire chain from falling down if it is bumped.  
 Step 3: Repeat steps 2 and 3 until you're happy with the length of the chain.  
 Step 4: Knock your structure down and watch it fall!

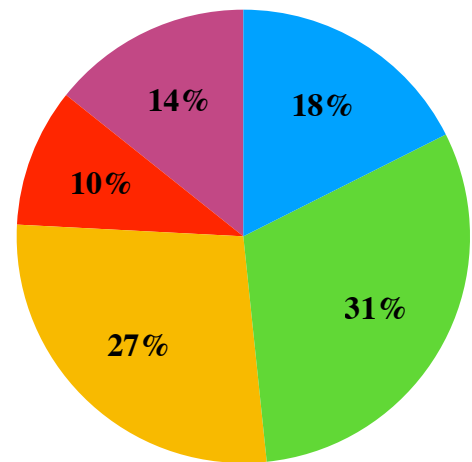


# The Survey Says...

The roving reporters wandered around the Kaleidoscope campus conducting a survey of 212 creative Kaleidoscope kids ages three through thirteen. Here's what they're excited about:

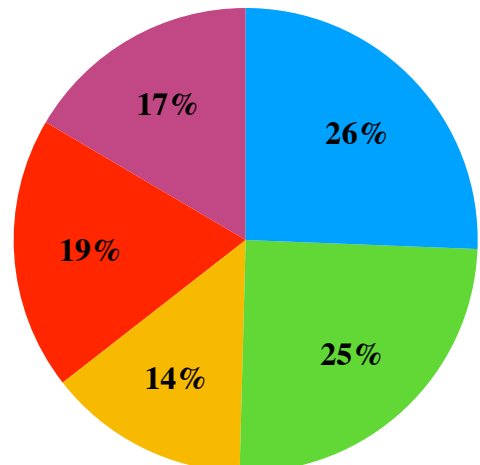
## What is your favorite graphic novel?

- Big Nate series
- Dogman series
- Smile Raina Telgeneier
- I don't choose to read graphic novels.
- Other



## Who is your favorite Disney character?

- Woody
- Elsa
- Nemo
- Mickey and Minnie
- Other



# Follow Your Nose

COLIN BISSONNETTE AND GELAN EYOB

Do you like baking? In *Baking Techniques*, cooks bake something delicious every day. Some of the concoctions these chefs create are ratatouille tarts, rustic fruit tarts, delicious vanilla cupcakes, buttercream frosting, and frozen hot chocolate. If you want to learn baking techniques and these treats sound tasty,



*Baking Techniques* is the course for you! Here's how to make Tastebuds™ Kitchen's Mini Vanilla Cupcakes (makes 18):

**Ingredients:**

¾ cup of all purpose flour  
 ¾ teaspoons of baking powder  
 1 pinch of salt  
 4 tablespoons of unsalted butter, room temperature  
 ¼ cup and 3 tablespoons of sugar  
 1 egg

½ teaspoon of vanilla extract  
 ¼ cup and 1 tablespoon of milk

**Instructions:**

-Preheat oven to 350°F. Grease a mini muffin tin and set aside.

-In a mixing bowl, whisk together the dry ingredients: flour, baking powder, and salt. Set aside.

-In a large bowl, cream the butter and sugar by hand or with an electric mixer, together until light and fluffy for about 2-3 minutes. Add the egg, mixing well after the addition. Scrape down the sides of the bowl as needed and mix in the vanilla.

-Add dry ingredients and milk to the butter mixture, alternately, beginning and ending with dry ingredients. Mix until incorporated after each addition, scraping down the sides of the bowl as needed. Be sure not to over beat the mixture.

-Using a mini cupcake scoop, fill prepared muffin cups with cupcake batter. Bake until cupcake centers spring back when touched (for about 10-15 minutes), rotate the pan once if needed. After the cupcakes are removed from the oven, transfer the pan to a wire rack; let cool for 5 minutes. Remove cupcakes from pan and let cool completely on a wire rack. It's very important not to leave warm cupcakes in the pan for longer than 5 minutes or the cupcakes will become soggy.

Enjoy cupcakes plain or decorate with fun frosting designs!

# Masthead

Colleen Dolan

ROVING REPORTERS INSTRUCTOR

Jaime Street

ROVING REPORTERS ASSISTANT  
 INSTRUCTOR

## REPORTERS

Elizabeth Ayer  
 Colin Bissonnette  
 Anna Brier  
 Henry Columb  
 Gelan Eyob  
 Caroline Francis  
 Sarah Katib

Ella Levesque  
 Audrey Mason  
 Charlotte Saniuk  
 Juliana Senn  
 Avery Slaughter  
 Bruce Tao  
 Kaylee Xie

# What Do Creative and Talented Kids Do at Kaleidoscope?

**Try and solve this puzzle to find out!**

A Word Search created by *The Kaleidoscope Classic* reporting team with the help of  
DiscoveryEducation.com

C E D D S T N E L B B I R D E S M T Y Q R Q D L D T L N X Z  
 R O K H N D N B R G A N Y C P V O C V C H R Q X M N E G K R  
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INVENT  
INVESTIGATE  
LEARN  
MOLD  
SHOOT  
SING  
WRITE