

SCATS

2019

list of classes

1_ ART AROUND THE WORLD – *Mary Newton*

Do you love to travel? Is art a subject that has always interested you? If you answered yes to those questions, join me for an art class that will leave you wanting more. In this course, you will create and explore various pieces of artwork inspired by cultures around the world. Channel your inner Van Gogh and use art to travel the seven continents in ten short days.

2_ THE ART OF MATHEMATICS – *Kendall Ross*

Did you know that math can be hidden within art? In this class, you will learn about different artistic and mathematical concepts through exploration. Then, you will have the chance to create your own mathematically based art on that day's topic. In the Name of Symmetry, The Multiplication Crowd, and Food Truck Fiasco are just a few topics we will be exploring. Come join me and let your creativity soar!

3_ THE ART OF PERFORMING – *Angelica Garnett*

Do you have a love for theater? This class provides information and activities related to performance art. You will learn about the history of our culture, as well as others. You will also learn about makeup, costumes, set design, improv, and script writing.

4_ BIOGRAPHIES PLUS YOUR STORY – *Amy Smith*

Are you interested in biographies? Learning about others and what makes each of us unique? We will discuss biographies and what it takes to build a biography. You will get the opportunity to dive into roots/heritage and share your experiences with the others by designing a unique product of your choice that showcases your story.

5_ BOOKS: EXPLORING THROUGH LITERATURE – *Kim Henderson*

Do you like books? Reading and writing? This could be the class for you! You will read, discuss, and share your favorite books and authors with your classmates and instructor. You will also use technology tools and programs to create your own book talks, book trailers, or even a book of your own. Spread your love of reading and gain ideas for new books to read!

6_ BREAKOUT ROOM FRENZY! – *Meghan Althaus*

Do you love the thrill of solving puzzles and challenges? Are breakout games a favorite pastime? Join us for a summer of solving challenging puzzles and tasks and create your own Breakout game to challenge your friends.

7_ CELL-E-BRATION: THE STUDY OF CELLS – *Mackenzie Hueber*

Let's take a journey to the microscopic world! In the smallest unit of life, a lot of cool stuff is happening! Have you ever wondered what makes cells function the way that they do? Become a cell physiologist for the summer and learn all about cells, their properties, and functions through interactive laboratories and hands-on activities!

8_ CLOWNING – *Nick Wilkins*

Study the art of clowning with emphasis on clown history, clown skills, and the different types of clowns. Learn about clown make-up application, costuming, improvisations, gags, slapstick comedy, stilt walking, unicycle riding, balancing, prop building, juggling, magic, and balloon sculpture – all from a Ringling Brothers-trained clown.

9 THE CRUSADES – *John Alexander*

How do the Knights Templar relate to the Teenage Mutant Ninja Turtles? By the end of this class, you will have your answer. Together we will explore the context, course, and impacts of the Crusades which took place during medieval times. We will examine what was going on in the world that allowed the Crusades to happen, multiple perspectives on the course of the wars, and the greater impacts - positive and negative - that they had on the world.

10 DOUBLE THREAT: WRITING AND PERFORMING ORIGINAL MONOLOGUES – *Julie Roberts Boggess*

If you are a writer and a performer, this is a class for you! Throughout the two weeks, you will create two original monologues: one comedic and one dramatic. You will work on improving your performance skills and feeling more comfortable in front of the camera. This class is perfect for any skill level and is sure to help you grow as a writer/actor.

11 EARTHQUAKE RESISTANT STEM - SHAKE THINGS UP! – *Julie Storch*

This summer we are going to shake things up! Students will put their engineering skills to the test to design and build earthquake-resistant buildings. From exploring and researching to creating and improving, students will build their knowledge of earthquakes, building structure, and the engineering process.

12 ENGINEER IT – *Christa Lemily*

Join us as we use math and science to design, build, test, and even compete with different engineering projects. Students will learn to design in Tinkercad for 3-D printing. We will design, build, and test ping pong ball launchers for a class competition, among other projects. Join the fun as we ask the question, “How do I engineer it?”

13 FABLES, FAIRY TALES, AND FOLKLORE: THE ART OF STORYTELLING – *Katherine Beals*

This isn't your everyday Cinderella. Instead, this class dives deep into the fables, fairy tales, and folklore that span cultures and shine a light on the universality of the human condition. Preserved through oral tradition, these genres seek to illuminate the common conflicts of humanity. Together, we will explore the major life themes found in these genres using books, videos, movies, and other digital resources. Students will be given the opportunity to become the orator themselves, writing and publishing their own pieces through various mediums.

14 GET IT “WRITE” – *Karen Furlong*

Take a journey through a variety of genres, including memoirs, essays, poems, and short stories. Examine the elements of each type of writing and work to get it “write” as we delve into each genre. We will construct, refine, and perfect our creations as we learn to appreciate the unique qualities of different writing types.

15 INK IT OUT: POETRY – *Jaime Blanc*

Deep thinkers experience and perceive words differently. Have you ever noticed that you have a love for words, lyrics, or even quotations? Sometimes the words of others are exactly what we were looking for to describe our own thoughts and feelings. In this class we will share our love of poetry by examining and responding to a wide variety of poem types. You will have the opportunity to create many poems, including blackouts, concrete poems, personification poems, “I Am” poems, and many more! At the end of the week, all campers will leave with their own personalized poetry notebook housing their creativity and offering plenty of space to keep the creative juices flowing in the future. Come get creative with words and Ink It Out!

16 LEADERSHIP – *Emily Hatley*

Do you want to enhance your leadership and teamwork skills? If your answer is yes, you will want to join this class. We will be growing your leadership skills through hands-on activities. You will also have the opportunity to test your leadership and teamwork skills with other students in the classes. Come join in this class so you can go back home and be a great leader in all areas of life.

17 MATHEMATICAL SEQUENCES – *Molly Miller*

Mathematical sequences create patterns everywhere! Many professions like police officers, financial marketers, and biologists use mathematical sequences to find patterns and make predictions. This course will allow you learn about different types of sequences, such as the most famous, Fibonacci's Sequence. We will use these patterns to make predication like the professionals. We cannot forget about your creative side... we will use sequences to make art, too!

18_ THE MODERN FRENCH EXPERIENCE – *Johni Lecoffre*

If you are entranced and inspired by the beautiful country of France, you are invited to become part of the modern French experience. In this course, you will learn critical elements of conversational French in order to more personally and critically explore modern French music, movies, food, and more. We'll also take a virtual adventure through the diverse regions of France, so buckle up and say "Bonjour!" to a new adventure.

19_ MUSICAL THEATRE EXPLORATION – *Alecia Meyer*

Are you a "triple threat," or do you like running the show? Whether you like to sing, dance, act, or work on the technical side of a show, - there is something for everyone in Musical Theatre Exploration! Join us as we create scenes from musicals using our skills, talents, and love for performing.

20_ MYTHOLOGY-NOT JUST FOR GREEKS – *Meme Tucker*

Our world is full of mythology. In this course, we'll take a look at Greek and Roman mythology, but we'll also look at North American, Norse, Egyptian, and more! We'll examine how mythology influences cultures from the heroes we admire down to the products we buy. Plus, we'll ask the question, "Are we creating our own mythological stories even today?" Using hands-on experiences and technology to explore and learn, student will ultimately create their own mythological narratives and characters, possibly based on some people and stories with which we are all familiar!

21_ NEVER FORGET 9/11 – *Gianna Parisi*

An authentic look at one of America's most tragic incidents. How did 9/11 happen? What events lead up to the attacks? What true life stories can be examined? How was America affected? In this class we will examine what lead up to the attacks, stories from survivors and others involved in the attacks, and how America changed after the attacks.

22_ OH, THE PLACES WE'LL GO! – *Amibeth Blair*

If you could go anywhere in the world, where would you choose? Let's use our imagination and take the trip of a lifetime! You will get an imaginary travel budget and plan your trip. Throughout the program you will complete research about your destination, create a schedule of your trip, and use your budget to determine your activities. Your portfolio will include which museums you will visit, what restaurants you will eat at, and much more. Buckle your seatbelts! You're ready for take-off!

23_ PAINTING – *Jo Jo Stephens*

Join me and escape onto the canvas of painting. Along the way you will explore elements and principles of art. You will be inspired by famous artists to develop your own paintings. So get ready for a creative ride on this adventure.

24_ ROCKIN' THROUGH THE DECADES – *Molly Grimes*

Take a musical journey through the decades to explore how music has evolved and developed over the years and how it has influenced our culture. From influential artists such as the Beatles and the Beach Boys to Justin Timberlake and Lady Gaga, students will research important historical events, musical technology, and diverse characteristics of musical styles of the 1950s through the 2010s. Additionally, students will develop reading, writing, speaking, and listening skills as they learn about the innovations of our musical culture.

25_ ROLLER COASTER PHYSICS – *Lara Lim*

Do you love the thrill of riding roller coasters? Design and build your own paper roller coaster ride and compete with other teams for the honor of Most Thrilling, Unique, and Fastest Ride. Explore Newton's laws of physics and the interactions of various transfers of energy through marble runs and virtual coasters to create the most awesome coaster yet!

26_ SCATS FILM SCHOOL: DO YOU KNOW A STORY THAT NEEDS TO BE TOLD? – *Shawn Quinn*

Do you want to explore the world around you through the lens of a camera? From everyday life to the major events of the past, documentaries help us understand our place in the world. Together we will explore the creation of documentary films from idea to finished product. In this class, you will learn the process starting with developing your idea all the way through editing and presenting your finished product.