

# SCATS

## list of classes

# 2018

### **1\_ AROUND RUSSIA IN 10 DAYS** – *Ekaterina Myakshina*

If you have a spirit of adventure, you are invited to join us in our journey to Russia. You will learn the basics of the language of 260 million people, explore the most beautiful natural sites of the largest country in the world, and enjoy reading Russian short stories and poetry, listening to Russian music, and watching films and cartoons. Join in as we explore the beautiful language and culture of Russia!

### **2\_ BIG DECISIONS IN HISTORY** – *Shawn Quinn*

Why did they do that? What were they Thinking? What if they did this instead? Come ready to explore some of the biggest decisions in history. From the assassination of Caesar to the Bombing of Hiroshima and Nagasaki, We will look into the statistics, psychology, and historical context that led to the decisions that have shaped our world. We will apply a multidisciplinary (History, Psychology, and Sociology) approach to consider how we might act if we were faced with such monumental decisions. The class will focus on simulations and historical inquiry to dig deep into the chosen topics.

### **3\_ BOOKS, BOOKS, BOOKS** – *Karyn Andrews*

Do you like books? Reading? Writing? This could be the class for you! Read, discuss, and share your favorite books and authors with your classmates and instructor, and 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!

### **4\_ BUILDING BRIDGES** – *Patricia Bertke*

Welcome to the civil engineering field of bridge building. With a team, you will engage in tasks to build and test model bridges and bridge components. You will use mathematical formulas along with testing equipment to determine the amount of force acting on bridge components and with this information you will design your own truss bridge. There is so much more to designing a bridge than a picture!

### **5\_ 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.

### **6\_ COMMUNICATION AND LEADERSHIP FUNDAMENTALS** – *Jennay Weatherholt*

Are you looking for the opportunity to develop your leadership potential? Would you like to learn how to better communicate with others? If so, then this interactive course is designed for you. As a community of learners, we will discover roadblocks to effective communication, learn more about our leadership styles, and engage in activities that help us become better leaders and better speakers.

### **7\_ GENIUS HOUR** – *Christy Catron*

Do you have an idea for the “next big thing?” Do you think you have the solution to a world problem or social issue? Have you ever wanted to develop a talent or pursue an interest? Do you like to research, problem solve, or invent? If so, then GENIUS HOUR is right up your alley! In this class, you’ll have the freedom to choose what you’d like to learn about and then build upon that with research and creativity. In GENIUS HOUR, you can share your dreams with others in the way you wish and be imaginative! You’ll have the opportunities to take your topic and make it come to life! Join us!!

**8\_ GRAPHIC DESIGN: EXPLORATION OF ADVERTISING AND MARKETING – Hayley Kirtley**

Advertising is not what the viewer makes it; it is the way you CREATE IT! Explore the entanglement between the graphic arts and advertising. Take a look at how the two topics merge in the world around us. Art is not just in our schools, museums, and homes. Art is influencing the decisions we make in our daily lives. By gaining insight on the creation and purpose behind our advertisements and designs, we can further understand the role art plays in the professional world. With graphic design becoming a booming profession and advancements in technology, creating art through pen and paper could become a thing of the past. Creating logos, ads, and more will expand learning about what graphic design truly is and the major role it plays in our culture. Let the technology be your tools, and your creativity be your guide!

**9\_ GREEK MYTHOLOGY – Tamara O’Nan**

Did you know that the goddess Athena, Zeus’s daughter, popped right out of her father’s head? Learn more about this story and other fantastic facts surrounding Greek Mythology. Together, we will explore the major life themes found in mythology using books, videos, movies, and other digital resources. Then, create your own myth, characters, and costumes and present to your peers through drama, flipgrid, storyboard, or other products. Research how mythology continues to influence, inspire, and inform our culture today. The final showdown will be a debate to prove that your god or goddess most influences today’s modern society.

**10\_ JOURNEY ACROSS THE PACIFIC – Li Guodong (Adrian)**

Are you curious about learning another language, and culture, which is very different from your norms? Well, come and join us as we introduce you to China or Zhongguo! You will be taught how to speak basic Chinese (Mandarin) phrases, which is the language of more than 1.3 billion people. You will also learn how to write Chinese characters (Calligraphy), enjoy how to create beautiful papercutting techniques, Tai Chi, stories and poetry, listening to Chinese music, and watching short films and cartoons. You will learn the cultural trends in China, and while we are so different, you will find out how much alike we really are. Do not let this opportunity pass you by!!!

**11\_ NEVER FORGET: THE HOLOCAUST – Kaleb Crowe**

How did the holocaust happen? How did a man like Adolph Hitler convince people to not only allow him to have power, but at the same time commit massive genocide of a group of people? In this time you will look at the three C’s of the holocaust: The cause, course and consequence. We will analyze why the German people allowed Hitler to come to power, the series of events that ultimately lead to the death of millions of people, and how these actions shaped and affected human history moving forward.

**12\_ PAINTING: MAKE YOUR MARK – Hayley Kirtley**

Make your mark by being bold, being unique, and being creative. Expand your understanding of paint beyond the 8 colors in your paint pallet. The different painting techniques and styles will bring a whole new meaning to the power of painting. Making Your Mark is not just painting; it is about grasping an understanding of the influence art truly holds. This opportunity provides structured practices with the freedom to creatively express and explore. Be inspired by some of the most famous painters by learning a variety of artistic processes. More importantly, let the inner artist shine by being your own inspiration in your discoveries.

**13\_ POETRY CORNER – Christy Abel**

Do you enjoy writing and reading poetry? Then this class is for you. We will dive into different types of poems, how to analyze a poem, and how to write your own poems. Some of the products will include blackout poems, collaborative poems, and a selfie poem. Join us and share your love of poetry and writing while growing your skills.

**14\_ PROBLEM-SOLVING 101 - Paige Kramer**

No matter what career you choose to pursue in the future, one of the most valuable skills you can possess is the ability to solve problems. In this course, we will study various types of problems you may encounter in the real world and develop strategies for solving them. We will work independently, in pairs, and in groups to approach situations from different points of view and learn to think outside the box. If you are someone who enjoys logic puzzles, brain teasers, or solving problems in general, this is the class for you!

**15\_ RADICAL RUBE GOLDBERG, MARVELOUS MARBLE INCLINES AND CRAZY CATAPULTS!** – *Torri Martin*

Have you heard of Rube Goldberg machines? Have you ever wanted to build machines to help with everyday activities? Do you like to dream, design, and create? Then this class is for you! Students will learn who Rube Goldberg was, why he has had such a large impact on our society, and how he is prevalent in modern pop culture. Students will then work in collaborative teams to design and construct their own Rube Goldberg machines. In addition, students will explore the world of miniature catapults and marble inclines. Tinkering, planning, designing, and constructing will be the themes of this class!

**16\_ SCIENCE TOYS** – *Natalie Howard*

Science doesn't have to be boring: it's summer! In this course, you can play while learning. We will build toys with common materials that demonstrate physics concepts. Use your engineering skills to make marble roller coasters, catapults, marble mazes, rubber band slingers, balloon cars, and more.

**17\_ SINGING 101** – *Ellie Osborne*

Do you want to learn how to sing? Are you already a singer but you want to learn more? This class is for you! Come sing with friends and learn all about your voice and how to maximize your star potential! We'll work on growing your range, learning to support your sound, and developing your own unique voice, all while singing and having fun with friends.

**18\_ SOLVING THE WORLD'S PROBLEMS ONE CHALLENGE AT A TIME** - *Sarah Mills*

Have you ever had to create a tower using paper? Build a ship that can support heavy cargo? Drop an egg from four stories high with only a few household materials to safely protect it? This class is designed to stretch problem-solving and creative thinking skills. Students will be required to use evidence and deductive reasoning to solve unique, real-world problems through the engineering design process of creating, testing, and improving.

**19\_ THEME PARK DEVELOPMENT** – *Bradley Boaz*

Are you tired of going to theme parks and hearing "You must be at least this tall to ride"? Have you ever had an idea for the "perfect" theme park? In this class we will explore how to make this idea come true! With a partner or group of three, you will combine your ideas to design and possibly construct a theme park while meeting certain requirements and utilizing mathematical concepts such as perimeter, area, and ratios. Join our class for a fun-filled adventure this summer!

**20\_ WESTWARD, HO!** - *Breann Wood*

During the early 1800's thousands of Americans moved west of the Rocky Mountains to settle and trade. In this class, students will learn about the history of the Westward Movement and the United States Old West. Topics include Pioneer Women, the Gold Rush, Explorers, and the Oregon Trail. Get ready to pack your wagon and embark on a 2,000 mile journey. Watch out! Danger Ahead!

**21\_ WHERE IN THE WORLD DO YOU WANT TO GO?** – *Bari Douglas*

Let's go on a journey of the imagination of a lifetime. You will be given an imaginary travel budget and choose a real travel destination anywhere in the world. Throughout the program you will complete research about your destination, create an schedule of your trip, including details about museums and restaurants to visit, and share your portfolio with the class. Buckle your seatbelts. This flight is taking off!

**22\_ WRITING BOOT CAMP** – *Bonnie Honaker and Linda Martin*

If you enjoy all types of writing, this is the class for you. Dabble in various genres including interviews, narratives, essays, and poems. Learn skills and strategies to improve your writing, including "tools of the trade" that published authors use. Sign up and join others who share your passion for writing!