

Afternoon Challenge Course Selections

1) ADVENTURES IN ART

This class is for children who love to experiment with art materials. We will emphasize techniques that create surprising and exciting effects and rich textures, such as marbling, monoprints, painted-paper collages, melted-crayon drawings, scratchboard and more. We will draw, paint, sculpt, squirt, swirl, roll and stamp and let the element of discovery enhance our creativity. By creating animations with some of our drawings and collages, we will see our art in motion!

2) ANIME-TION

The art of cartooning is full of creative expression, humor and fun. Join us to learn techniques of cartooning including sketching and use of color. You will learn to draw familiar faces such as Spiderman, Mickey Mouse and the Simpsons. Next, we will dive into the ultra-modern art of Japanese anime. The wildly popular anime characters have larger than normal eyes, exaggerated expressions and a stylized type of design. Your original anime illustrations will reflect your own personality, imagination and artistic style!

3) AQUA CHAMPS

Campers will learn to swim and have an introduction into the world of sports in this combination class. Swim instruction will occur on Mondays, Wednesdays and Fridays in the Iona athletic center indoor pool. On the alternate days, campers will participate in sports activities designed to enhance and develop motor skills, coordination and sportsmanship through active play and instruction. Campers must provide a swim suit, towel, goggles and Ziploc bag for wet items on swim days.

4) ARDUINO APPLICATIONS

What is a robot without a brain? Why is a smart phone so smart? How do you make your computer turn a motor? All of these are a result of microcontrollers, the next step in computing and technology. Here is an opportunity to learn how to use microcontrollers using the Arduino platform. Learn the basics of electrical engineering and programming as we build a number of projects using a basic starter kit and your imagination!

- **Arduino Kit Fee: \$75**

5) ART ON THE MOVE

So much fun for our littlest campers! We will begin each class with a themed dance such as "Hawaiian Luau" or "Animal Safari" and then create an art piece related to our dance using clay, colored pencils, cut paper and more.

6) AWESOME ILLUSIONS & PUZZLES

More than meets the eye! In this awesome workshop, inspired by New York City's Museum of Illusions, students will explore how neuroscience explains different optical illusions. We will use scientific principles to create our own using color, light and patterns. In this workshop campers will create puzzles and illusions that will both inspire and boggle the mind! Campers will create deceptive and misleading brain images like impossible waterfalls, visual paradoxes, mind-bending patterns, mirror illusions and create trick photography to provide a boost of brainpower and ignite your logic skills!

7) A BAKER'S DOZEN - INTENSIVE

Pack your ingredients and let's embark on an international baking tour! In this class, young bakers will learn to bake treats from around the world, such as mochi cake, biscotti, lava cake, brownies, cream puffs, shortbread, and flan. These classic desserts will be delicious beyond measure!

- **A Baker's Dozen Fee: \$200**

**** This class is a double period intensive elective**

8) BASKETBALL

Campers will learn the FUNdamentals of basketball. Through drills and instruction campers will have a great time practicing dribbling, shooting, jumping and game play that emphasizes teamwork and sportsmanship.

9) BOLD POP DANCE

This vibrant dance class blends the energy, freestyling, storytelling and power of hip hop and breaking, with jazz technique, while embracing the creativity of the dancers. Students will develop musicality, choreographic skills, strength, teamwork and confidence both onstage and off. A signature of all BOLD Arts programs is that each person's individual strengths and personality shine through the work we create together. All students will have the opportunity for a virtual performance at the end of the session. *Taught by BOLD Arts.*

10) BONJOUR – CONVERSATIONAL FRENCH

"Oui, s'il vous plait!" Our discussions will be based on the individual French language proficiency and interests of the students. We will build upon grammar, pronunciation through various conversation themes. The interactive format using a wide variety of mediums will raise the students' level of confidence in speaking the language.

11) CAINE'S ARCADE

Inspired by the documentary film *Caine's Arcade* this class will be amazing, creative and fun. We will use cardboard and a variety of found and recycled objects to create our own carnival games style arcade. Campers will develop an understanding of the physics and engineering behind their creations. The finished projects will be used in conjunction with the Junior Entrepreneur "Care"-nival to raise money for this year's charity.

12) CHESS CHALLENGE

Chess is a tremendously popular activity at Challenge Camp! Come to play individual and team games against opponents of all ages and abilities. Develop your own chess strategy and tactics through supervised play.

13) CLOSING BELL

In this introduction to Wall Street class, students will build a virtual stock portfolio and compete for the "best stock picker" bragging rights. After examining the activity at the NYSE and NASDAQ each day, we will learn analytical and operating aspects of the stock market. We will begin by evaluating and comparing stocks. We will review our portfolios daily and debate our purchases while learning to use tools to assist in our decisions to buy, sell or hold individual companies. By understanding how the stock market works, we will know the pros and cons of investing and how to buy low and sell high!

14) CODE CENTRAL: ADVANCED JAVA

This is a course for campers with some knowledge of programming and Java. We will broaden that knowledge through lessons about object-oriented design and inheritance plus a wide variety of challenging applications and games. What we learn and do together will be driven by the level of the campers' knowledge and desires. Every camper will be given a variety of programming challenges to solve. Examples include making games like hangman, battleship, various card games or tic tac toe. Creative techniques are required to solve the change return problem and the calculation of Armstrong numbers in a given range.

15) CODE CENTRAL: EXCEL VBA

Excel is the most widely used technology platform in the world. Knowing Excel is one of the most critical skills any worker or student can have. VBA (Visual Basic for Applications) is the programming language embedded in Excel and is used widely in all fields, especially the business and financial worlds. In this course, students will get an introduction to Excel plus a deep dive into the VBA programming language. They will learn how to create variables, loops, control structures (if/then logic) and arrays. We will use this knowledge to create a chess board, a boggle board, dice games, a Yahtzee game and other games of our campers' imagination.

16) CODE CENTRAL: PYTHON

This course aims to teach the basics of Python, an object-oriented programming language. Perfect for beginning programmers or budding technologists to squeeze programming power and fun out of their computer, Python uses a simple syntax and has an easy learning curve. Learn about variables, loops, decision statements, and other basic programming concepts using this easy-to-read programming language. The coding principles will provide the building blocks to learn programming languages in the future. There are no prerequisites other than a desire to learn.

17) CODE CENTRAL: SCRATCH GAME CREATORS

Learn coding basics while having fun creating games and animation using the online program known as Scratch. Campers will learn to develop algorithms, use variables, loops and control structures (if/then logic) to create a multi-media experience. Scratch is a drag and drop website which makes programming easy, fun and painless. Campers will create games such as Flappy Birds, Space Invaders, Shoot 'em, Pong, Maze and other games of their own imagination. Your games will have obstacles, dragons, special ghosting and color effects, timers and scoring. Campers will also make beautiful, animated art work like whirling spirals, planets circling around the sun in the solar system, and spin art.

18) CODE CENTRAL: SCRATCH JR

In this class, young campers will be introduced to coding basics using the Scratch Jr. software. Scratch Jr. is a visual programming language that enables students to create games and animated projects. Using visual code blocks, Scratch Jr. guides you through programming concepts – such as loops, conditional logic, sequencing, and algorithmic thinking. Campers will unleash their creativity, innovation, and curiosity as they develop coding skills.

19) CONFIDENT CHEFS

Designed to give campers confidence in the kitchen. Learn how to cook Sunday breakfast, make healthy delicious sandwiches, special July 4th cookout hamburgers, and celebratory salads for your families! Treat them to simple but decadent desserts such as red velvet cupcakes & chocolate chip cookies. Campers will learn how to prepare ingredients, organize their work space and use tools of the trade. Our confident chefs will learn the “flavor shoebox” and how to properly season meals while developing their critical palate. Bon appetit!

- **Confident Chefs Fee: \$100**

20) CURIOUS CHEF

In this class, campers will learn the basics of cooking and healthy eating. Cooking is math, science and an art. Chefs will learn kitchen organization, following directions, measuring, and preparing ingredients to complete a recipe from start to finish. Experience making simple foods from scratch and create the foundation to be good chefs and more informed eaters.

- **Curious Chef Fee: \$100**

21) DANCE A STORY

In this class, young dancers will bring books and stories to life. Children will dance along and be given a prompt to create their own choreography, using the story. We will Cha Cha and Tango with *Giraffes Can't Dance*, create flashlight solos with *Firenze's Light*, dive into a painting with *Flyaway Katie*, and more! This class is active, interactive, and filled with opportunities to create. *Taught by BOLD Arts.*

22) DIGITAL COMICS

Digital graphic comics and stories are extremely popular with campers of all ages! In this engaging digital storytelling class, we will read, write and illustrate our own comics and designs. Beginning artists are more than welcome as there is themed art from you to pick from, incredible animation and loads of templates to start story building with! If you have an idea, you can quickly create visually dazzling content for your story. Create and animate your characters, word balloons, sound effects and bring your original stories to life on screen!

23) DOODLE DRAWING

Doodling is a visual language. Campers can create extraordinary artwork with intricate lines and the absence of much color. Using pencils, pens, Sharpies and paper, you will learn how to doodle designs of animals, objects and faces. You will be amazed at the accuracy and whimsy in your drawings using concentration, simple lines, shadows and your imagination.

24) DRONE SOCCER: TEAM ROBOTICS TAKE FLIGHT

Drone Soccer is a fast-growing ESport. It is a thrilling indoor team sport played with radio-controlled quadcopters in protective exoskeletons designed for collisions. Teams of up to five-players face off in a netted arena where they ram and block the opposing team to prevent them from scoring. But before pilots can compete, they must first learn to build, program, fly, and repair high-performance drones. Learning these engineering skills can lead to exciting careers in technology and aviation. To learn more about this emerging sport, visit <https://www.dronesoccer.us/>.

- **Drone Soccer Fee: \$150**

25) DUNGEONS & DRAGONS

If you can imagine and think of lands and magical creatures, then you can play Dungeons and Dragons. Think of yourself as a character in a book. Imagine magical places and items – many surprises lie ahead. For campers with significant D&D experience, this year we have created a separate Advanced section.

26) EDISON ROBOTICS

Enter the world of robotics and coding with Edison Robotics. The Edison robot is a powerful, engaging tool for teaching children computational thinking and computer programming in a hands-on way. Campers can immerse themselves in a variety of STEM and engineering projects as they learn to build and invent. Using the EdBlocks and EdScratch software, these programmable robots will open up the world of coding and bring computer science to life. Students will take home their kit to continue exploring with Edison.

- **Edison Robot Fee: \$75**

27) ESPORTS ARENA

Esports and casual competitive electronic gaming is a billion-dollar industry, and high schools and colleges are responding to the growth of this field by creating programs that can lead to career pathways. Esports provides a sense of community, children learn to create and follow strategies, work cooperatively with teammates and can foster digital citizenship skills and good sportsmanship. Join us in the arena as we delve into a variety of age appropriate Esports titles and genres including Rocket League, Fortnite, Among Us, League of Legends, Starcraft and more!

- **Esports Fee: \$75**

28) FANTASTIC BEASTS

Create characters using a variety of art materials, including felted wool (great for making soft cuddly animal buddies), paper-mache, clay, and more. Then learn how to make them come to life and fly, walk, run or swim using stop-motion animation techniques. Work with your friends or on your own to film your beasts' adventures. This class will focus on sculpture and painting techniques in addition to the animation projects.

29) FASHION ILLUSTRATION: SKETCH SCHOOL

Calling all fashion designers! In this class, students will be introduced to beginner fashion illustration techniques. Students will learn basic skills of the trade, such as drawing a fashion croquis (or illustration) and learning to illustrate movement. All student designers will create a fashion mood board to display their creations. Join the fun and live out your passion for fashion!

30) FENCING

En garde! Learn the exciting Olympic sport of fencing! Parry, cut, and lunge, as you improve strength, coordination, focus, balance and more. Fencing is a high-speed, exhilarating sport that relies on quick wits and cunning, and engages the entire body along with the mind... most importantly, it's FUN!

- **Fencing Fee: \$100**

31) FINDING NEMO

Secure your goggles as we dive into the ocean and learn about the fascinating world of sea life. All oceanographers will use a myriad of materials including color paper, paint, shells, glitter, found objects and personal treasures to create a beautiful sea sculpture mobile inspired by life under the sea.

32) GALAXY QUEST

Drawing inspiration from the Mars Rover and Webb Telescope, during this course we will discuss the development of humanity's understanding of the solar system, examining contributions by Aristotle, Ptolemy, Copernicus, Galileo, Newton, Einstein and others. What makes Earth different from all other planets? What has NASA discovered about Mars' suitability for life? What are super moons, eclipses, asteroids and comets? The Hubble Telescope and the Kepler Mission revealed over 2000 exoplanets around stars other than the sun. Create your own solar system incorporating our knowledge of the Milky Way, planets, moons, stars and other galaxies. We will debate if life really can exist on other planets and when humans will be able to visit them!

33) GRAPHIC DESIGN STUDIO

In this class, we will explore the methods which graphic designers use to communicate their ideas with impact, including playing with positive and negative space, scale (size,) color, typography and much more. Explore fun activities that will stimulate our creative problem-solving skills. We will discuss examples of creative work by professional designers, get our ideas flowing by making drawings and collages and then work to complete our designs. Projects will include T-shirt designs, posters, and animated graphics.

- **Graphic Design Fee: \$50**

34) IT'S A SMALL WORLD

Through music and songs, we will discover many countries and their musical culture: Korea, France, Ireland, Africa and the United States. You will build a likembe, also called kalimba and make your own "one of a kind" instrument out of recycled materials.

35) JUNIOR VARSITY

Specifically designed for 5-7 year olds, this sports activity and recreational games program is a wonderful introduction to the world of sports. All activities are designed to enhance and develop motor skills, coordination and sportsmanship through active play and instruction. Some of these activities include: running games, parachute challenges, throwing, catching, kick ball and more.

36) KITE RUNNERS

Kite flying is a very popular pastime in many countries including China where they were invented and which hosts the largest international kite festival on Earth. Colorful designs often emulate flying insects, birds and other animals. Campers will build artistic Chinese inspired life-size and decorative kites to fly in the Challenge Camp sky.

37) K'NEXplorations

This is a hands-on building experience designed to promote creativity and problem-solving skills. Mathematical and Scientific design projects will be integrated to develop skill in construction using Rods and Connectors.

38) KNITTING NOOK

Knitting began centuries ago in the Middle East spread throughout Europe and the United states. Men, women and children knit all over the world and now you can learn a modern and fun style of this ancient art. For beginner or experienced knitters, once you master the knit and purl stitches you will create an adorable stuffed animal of your own.

39) LEGO MINDSTORMS

Bring the fascinating world of robotic technology alive with Lego Mindstorms EV3 Robots! This robotics course teaches the students the principles of assembling and operating an interactive Lego Robot. Mathematical standards will be addressed as well as hands on building of mechanical and electrical systems in robotics. Accurate measurement, geometric relationships, problem solving and reasoning skills will be stressed for success. Students will bring science to life utilizing many possible Lego designs in addition to their own creations.

40) LEGO WEDO ROBOTICS

Introduce robotics and computer programming with the award-winning Lego WeDo! This is a hands-on, challenging and fun way to learn about robots! This class will expose students to engineering, logical thinking, computer programming and team working skills. Campers will build a variety of robots with Lego's and program their models to complete challenges, enhancing creativity and problem-solving abilities.

41) MAGIC: THE GATHERING

Back by popular demand! A game battle in which you and your opponent represent powerful sorcerers attempting to drive each other from the lands of Dominia. Your deck holds your tools: creatures, land, spells and artifacts.

42) MARVELOUS MOSAICS

Explore the ancient art of mosaics in this fun and educational class. Broken pieces of colorful tile will be transformed into your artistic vision. The possibilities are endless for campers to create a mosaic masterpiece!

43) MINDFUL ART

Campers will create works of art that encourage and facilitate a relaxed, peaceful state of mind. In a friendly, creative, judgment free zone campers will be encouraged to tap into and connect with their mind, body, and soul that they will express through visual arts. Campers will experience working in many mediums including colored pencil, paint, collage, and more. They will explore making mandalas, gratitude jars, dream catchers, dream paintings and beyond.

44) MINI NINJAS

In this active class designed for younger campers, they will have fun exploring movement through creative elements. Utilizing props and obstacle courses, all will be physically challenged in a multitude of ways, helping them gain body awareness and coordination. Campers will explore a range of movements including dynamic jumping, leaping and running as well as more controlled balance and stretching.

45) MOMA PAINTING

A painting class inspired by the great impressionistic masters, we will create four unique paintings studying different techniques of color, drawing and paint style. Drawing on techniques from Claude Monet, Vincent Van Gogh, Auguste Renoir and Edgar Degas, we will paint and draw our own beautiful works.

46) NINJA WARRIOR

In this active class, campers will have fun exploring movement through creative elements. Utilizing props and obstacle courses, all will be physically challenged in a multitude of ways, helping them gain body awareness and coordination. Campers will explore a range of movements including dynamic jumping, leaping and running as well as more controlled balance and stretching. Speed and endurance will be improved as well as elements of engagement and focus. The goal of this class is to build body confidence and have fun.

47) ORIGAMI

The term origami comes from the Japanese words “Oru” meaning “folded” and “Kami” meaning “paper.” It is an ancient art form spanning over 1000 years that has evolved into an international creative pastime! Through literature and folktale, we will learn the exquisite art of paper folding. Using a single (or several sheets) of decorative paper there are infinite creative possibilities and you will be amazed at the results of folding and manipulation! Part sculpture, part paper folding and all rigorous engineering.

48) PICKLEBALL

This fast-growing sport combines the elements of badminton, tennis and ping pong. Played on a court with paddles and wiffle balls, pickleball is simpler than tennis and fun to play with your friends.

49) PINBALL WIZARD

Construct your own PinBox Pinball machine with two interchangeable playboards that you will design. For makers, creative thinkers and game designers, the PinBox 3000 is a tabletop cardboard pinball kit that artfully integrates mechanical engineering, physics, sculpture, product design and performance! Light up your play board and be ready to “Tilt the Future!”

- **Pinball Kit Fee: \$50**

50) PIXICADE GAME MAKER

Have you ever wanted to create your own video game? Do you like to doodle or draw? In this class you will learn how to make your very own video games using Pixicade! All you need to do is draw, then watch your doodles magically come to life as playable games. Campers will learn to use the exciting new Pixicade App and all of its editing and Power-Up features! This exciting class will teach campers game mechanics and concepts through STEAM and literacy exploration and mini drawing lessons. At the end of the session campers will have a collection of games they created from the stories, characters, goals, worlds, hazards and game challenges developed in class.

- **Pixicade Kit Fee: \$30**

51) POKEMON TCG

Pokemon TCG is an exciting and longtime favorite card game of strategy and skill where campers collect, train, and battle the cute Pokemon characters that inhabit their world. Beginning and experienced players will take on the role of a Pokemon Trainer and play another Trainer to knock each other's Pokemon out of the battle! Your camp Pokemon deck will be supplied and booster packs await the masters!

- **Pokemon Fee: \$25**

52) PUPPETRY WORKSHOP

In this class we will make several different types of puppets including shadow, hand, finger puppets, and simple marionettes, using a variety of materials including fabric, paper, polymer clay, and paper mache. We will also build and decorate a theater, and at the end of the session our puppeteers will rehearse and perform in a show as part of the Challenge Camp theater production.

53) RASPBERRY PI

Raspberry Pi is the world's smallest, least expensive and most powerful computer for its size. Raspberry Pi was developed by a British company with the purpose of teaching children how to really use a computer, from inline Linux shell commands to basic programming with scripting languages. The Pi is capable of doing many things a full size computer can do such as playing simple games or web browsing. There is an endless supply of projects that can be completed with the Pi. Each camper will take home a basic Raspberry Pi starter kit and a project guide for future experimentation.

- **Raspberry Pi Kit Fee: \$75**

54) ROCKET UNIVERSITY

Students will train to be real "rocket scientists" and "aerospace engineers" in this inspired offering. In "Rocket University" you will learn about the history of rockets from ancient Chinese fireworks, to modern day spacecraft and military applications while discovering principals of launching, trajectories, thrust, navigation, flight paths, altitudes, orbits, recovery methods, safety and more! Students will receive their individual rocket kits and assemble them while applying what they have learned to their design and construction. You will launch your rockets and record data.

- **Rocketry Fee: \$100**

55) SOCCER

Soccer is the most popular team sport in the world. Learn the strategies for playing offense and defense and improve your dribbling, passing and shooting skills in this fast paced, action-packed class.

56) STAGE DOOR

Enter the world of theatrical production! Learn the art of costume and set design. Under the guidance of our artistic director, we will research, measure, design and create original costumes for the musical theatre productions of "The Spongebob Musical" and "Sleeping Beauty and Magnificent Maleficent". Costumes / scenery will be constructed of fabric, paper, foam board, paint and other materials. This imaginative behind the scenes process will bring our production to life and provide an awareness of the importance of stagecraft and design skills to the production. Participants from the theatrical cast are encouraged to join and other non-performers are all welcome!

57) STOP MOTION LABORATORY

Whether you love drawing, painting and sculpture or whether you would like to write stories or act out dramatic scenes, you will have fun exploring the possibilities of animation. Spend a little time learning the basics of handling the camera setup and stop-motion app, then let your imagination take off as you bring your drawings to life, or create your own 3-D characters with modeling clay. You can also use small toys, or even animate real people in your films. Students will receive a digital copy of their films.

58) SURVIVOR 2.0

Orienteering, wilderness survival and emergency preparedness is about more than just lighting a fire and pitching a tent. Survivor 2.0 has been reimagined to inspire both new and returning campers. Campers can build a water filter from found objects, use emergency signaling methods, build shelter, find food, make emergency fires more than 5 different ways...even with a cell phone. First aid simulations, scavenger hunts, and geocaching challenges will teach campers valuable life skills. Our session will end with a “wild marshmallow” hunt, s’mores, stories and songs.

59) SWIMMING

Learn to swim and have a splashing good time in the wonderful indoor pool this summer. Swim instruction and free swim time will be held on campus each day in the Iona athletic center! Campers must provide a swim suit, towel, goggles and Ziploc bag for wet items.

60) TAE KWON DO

Literally “the art of kicking and punching”, Tae kwon do is a martial art that has developed over the course of thousands of years with the earliest records of its practice dating back to 50 B.C. from Korea. It is a highly disciplined art of self-defense, physical prowess, and moral discipline. It is distinguished from other martial arts by its varied and unique powerful kicks.

61) A TASTE OF FRANCE

Visual, audio and tactile stimuli are all intertwined to build literacy skills in French language. Discover the food, the castles and the fictional heroes Le Petit Prince, Petit Ours Brun and Astérix and Obélix. We will play the iconic Mille Bornes game and we will sing to Edith Piaf and Maurice Chevalier and dance to Indila and Django. This multimedia class will delight the five senses with a taste of France.

62) TOY INVENTORS WORKSHOP

Through imagination and creativity, students will build and create their own toys using the concepts of simple machines. Concepts of design and engineering will be incorporated to infuse learning into this fun class. Catapults, dart boards, dinosaurs, castles, ring toss, and bridges are just a few of the things students will create. The culminating project will be an original toy/project/invention of your child’s own idea.

- **Inventor Fee: \$40**

63) THIS LAND IS YOUR LAND

Discover the beauty of Folk and Native Heritage music by learning songs that explore these meaningful times. Have fun singing and learning the historical nature and cultures that inspired songs like Yankee Doodle, I've Been Working on the Railroad, This Land is Your Land, Oh Susannah and more!

64) TURBO TRUCKS

How would you like to race a remote-control truck on the Challenge Speedway? In this class you will have the chance to race a fully ready Traxxas Rustler known for fun and durability and with more power, smoother control, better grip, and performance that makes it one of the fastest electric trucks available. Race around outdoor courses that you design with cones, ramps and more. Campers will take home their car/equipment in this action-packed driving and racing class. With Traxxas' exclusive waterproof electronics, your Rustler can blast through dirt, puddles, mud and even snow, your R/C adventures are limited only by your imagination. See your car at

<https://traxxas.com/products/models/electric/37054-1rustler>

- **Truck Fee: \$200**

65) ULTIMATE FRISBEE

Ultimate Frisbee is an exciting, non-contact team sport that is played throughout the world and whose popularity continues to rise. Ultimate is a unique mixture of Frisbee, football and soccer, providing an exhilarating workout. The spirit of the game stresses sportsmanship and fair play.

66) UNITY GAME MAKER

Calling all aspiring video game developers! Using the Unity game engine, students will create a 2.5D platformer using various 2D, 3D, & Sound assets. The main goal of this course is to have students design a game that's appealing and fun but also gives them a solid foundation in programming. Students will be able to create their own C# scripts that control behavior of the objects on screen as well as modify pre-written code provided by the instructor. Whether you have experience in coding or not, all that is required is a little bit of creativity and a passion for video games.

67) THE VERY HUNGRY CATERPILLAR

Eric Carle's many books represent warmth, security, playfulness and a positive message. Make your own hungry caterpillar, brown bear and grouchy ladybug and more using foam shapes, paper mache, paper, paint, glitter, eyes and antennae. Using Carle's books such as "The Very Hungry Caterpillar" and "Brown Bear, Brown Bear, What Do You See?" as inspiration, this creative art class will focus on his characters and themes of animals and nature.

68) VIVE LA FRANCE!

Hop aboard the TVG and travel to Paris and the provinces of France. Discover the French countryside and Versailles. Traverse the Loire River, villages, food, and music. Students will pack their suitcase and travel with a real boarding pass and train tickets from the SNCF. This is a very interactive program including role-plays to allow students to learn the basics of the French language. Allons-y!

69) WIX WEB DESIGN

Creating interesting, dynamic Websites begins with knowing how to use the tools of Web design. We will be mastering Wix, an online software tool that will allow campers to create professional looking content. Through exploration of design concepts such as layout, contrast, readability, and interactive elements we will develop an understanding of what makes a great user experience. Campers will create websites on a variety of topics including movie reviews, game history, favorite musical genre, "how to..." and more. We will develop documentation skills through digital photography, explore proper digital citizenry and etiquette, and create interactive Web sites that will showcase campers' interests.

70) YOGA

Learn to relax and let go of control by experiencing the power and concentration found in yoga exercises. While stretching is certainly involved, yoga is really about creating balance in body through developing both strength and flexibility. This is done through the performance of poses or postures, each of which has specific physical benefits. Proper exercise clothing required: loose pants, T-shirt and yoga mat.