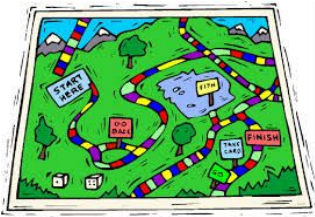


Week 1 - Gov. Charles C. Stratton School, Swedesboro, NJ

July 15-19, 2019



Mini- Masterminds

Instructor: Jenny Christmas and Jenna Rentzel

Topic: Strategy Games

Week and Session: Week 1, Session 1 (8:30-11:30AM)

Grades: 2-3

Cost: \$135

Materials from Home: None

Class Requirements: A love of games and your best sportsmanlike behavior!
Students should read on or above grade level.

You'll finally love hearing your kids say "I'm bored" as the word takes on new meaning this summer. Bored will be a thing of the past, replaced with board games! As a partner class to the super popular Strategy Masterminds, students will **explore** strategic thinking as they play the latest games designed for their age and grade levels. Campers will hone their critical thinking skills as they learn and play a variety of strategy games at Camp IDEA.



Out of this World

Instructor: Melissa Iocona

Topic: Space and the Solar System

Week and Session: Week 1, Session 2 (12:00-3:00PM)

Grades: 2-3

Cost: \$140

Materials from Home: 1 shoebox, scissors they feel comfortable using

Class Requirements: An Interest in Space, problem solving skills, the ability to think creatively

***There is only room for 12 campers! Register early to ensure your spot!*

Get ready to **Blast Off** to infinity and beyond! If you have ever wanted to be an astronaut or have just loved looking at the stars then this class is for you! Throughout the week, students will **explore** through hands on STEAM projects the many aspects of our universe from the planets in our solar system, to the relationships between our sun and moon with Earth! They will also discover the stories behind our constellations, and even **design** and test their own spacecraft Mars landing!!



Abracadabra

Instructor: Mark and Demi Jaep

Topic: Magic!

Week and Session: Week 1, Session 1 (8:30-11:30AM)

Grades: 3-4

Cost: \$170**

Materials from Home: None

Class Requirements: None

Are you the next Harry Houdini? Do you find magicians and their craft fascinating? Join us this summer at Camp IDEA as we discover the history behind the art of magic! Campers will observe professional magicians, and **explore** well known tricks. We will use our sleight of hand expertise to then perform a magic show at the end of the week!

***Campers will each take home a Magic Kit so they can continue their magician training at home!*



How to be Indiana Jones

Instructor: Jennifer Cuesta

Topic: Archaeology

Week and Session: Week 1, Session 2 (12:00-3:00PM)

Grades: 3-4

Cost: \$145

Materials from Home: None

Class Requirements: A thirst for adventure and uncovering the past!

If you're looking for fortune and glory, you've come to the right place. **Imagine** yourself in the life of Indiana Jones by learning how to be an archaeologist! Discover the secrets of the past while going on adventures. Campers will **explore** the archaeological process through hands on experiments and activities while they actively understand the challenges of Indiana Jones!



The Art of (Nerf) War (BACK BY POPULAR DEMAND!)

Instructors: Tom Shown and Dominique Mobley

Week and Session: Week 1 Session 1 (8:30-11:30AM)

Grades: 4 and Up

Cost: \$175**

Materials from Home: Cardboard boxes

Class Requirements: Students should be aware that this class will include "nerf" blasters. They will be provided with goggles.

While many have studied The Art of War to learn military strategy, here at Camp IDEA we prefer The Art of NERF War! Campers will **explore** historic war strategies such as flanking, ambush and Pincer maneuvers, and analyze them for effectiveness. With the help of Nerf Blasters, you will learn physics and engineering concepts as well as **design** strategy based games for the other campers to play out. Use your new found knowledge of war strategies to **achieve** total nerf annihilation!

***students will take home a new Nerf Blaster at the end of the week!*



Survivor Science

Instructor: Brian Cross & Jessica Jones

Topic: General Science/STEM

Week and Session: Week 1, Session 1 (8:30-11:30AM)

Grades: 5 and Up

Cost: \$145

Materials from Home: Students may bring a laptop, tablet or SMARTphone

Class Requirements: Should enjoy working together as a team!

Think you have what it takes to be the ultimate survivor? This is an opportunity for you to **explore** the different branches of science as you work together with your tribe. Upon arriving at the island each day, you will be given a challenge to overcome, the outcome of which will determine your tribe's fate. Each day another challenge is completed. Each day another torch is put out. Each day a different tribe hears "You must leave the island immediately." Not only do you discover that science applies to everyday challenges, you also discover the ability in yourself to meet those challenges. Join this class for a chance to be the ultimate survivor!



The Art of Improv

Instructor: Valerie Groninger aka "Homie G"

Topic: Improvisation/Acting

Weeks and Sessions: Week 1 Session 1 (8:30-11:30-AM)

Grades: 5 and Up

Cost: \$135.00

Materials from Home: Your Imagination and Creativity!

Class Requirements: None

Step onto the stage with The Art of Improv. Through the art of improvisation, pantomime and other theatre games, you will understand the craft of acting. You will learn performance techniques as well as different types of movement for the stage. Use your **imagination** to create believable characters for the stage while you're having fun! Students who attended in past years are encouraged to return for more and different fun and skills! Come hang out with "Homie G"!



Build Your Own Video Game

Instructor: Tom Shown

Topic: Introduction to Coding

Week and Session: Week 1 Session 2 (12:00-3:00PM)

Grades: 4 and Up

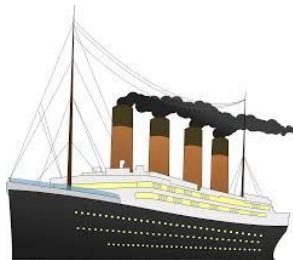
Cost: \$135.00

Materials from Home: None

Class Requirements: Students should have a basic understanding of how to use a computer. This is an introduction to coding class, and students will be working individually, so multiple age levels are welcomed!

If you enjoy playing video games, maybe it is time you learned how to make them. This week long crash course will introduce you to the awesome world of computer programming. **Explore** the skills it takes to make your own apps, video games or whatever interests you. In computer programming, the possibilities are infinite. Let this course introduce you to a world that is as big as your **imagination**. Your journey will not end with this class - continue to build on the skills learned during our week together!

***Note: This class is a yearly favorite and sells out quickly!*



All Aboard - The Titanic

Instructors: Michelle Tucci & Jenny Christmas

Topic: The Titanic

Week and Session: Week 1 Session 2 (12:00-3:00PM)

Grades: 4 & Up

Cost: \$145

Materials from Home: None

Class Requirements: Students should read and write on or above grade level.

Grab your ticket and join Captain Christmas and her first mate, Mrs. Tucci as we board the White Star Line's brand new ship - the RMS Titanic. It's sure to be an epic adventure as we set sail for New York City. Go back in time with us as we **imagine** ourselves in the role of a passenger to **explore** the ship and all of its new amenities, discover potential problems, and find out what happens that ill-fated night of April 15, 1912.



Street Art

Instructor: Michael Brodzik

Topic: Street and Contemporary Art

Week and Session: Week 1 Session 2 (12:00-3:00PM)

Grades: 5 & Up

Cost: \$160

Materials from Home: None

Class Requirements: Students should have an interest in art and painting.

MICHAEL J

***Space in this class is limited, register early!*

Camp IDEA is thrilled to welcome guest artist Michael Brodzik (<https://michaeljart.co/>) to share his art expertise with our campers. Mr. Brodzik is an up and coming young artist who has a unique vision and technique. Campers in his class will **explore** new painting techniques and begin to **design** their own brand and style while learning how we are all connected through art.

Week 2 - Gov. Charles C. Stratton School, Swedesboro, NJ

July 22-26, 2018



Lessons from the Lorax

Instructor: Jennifer Cuesta

Topic: Environmental Science

Week and Session: Week 2 Session 1 (8:30-11:30AM)

Grades: 2-3

Cost: \$140

Materials from Home: None

Class Requirements: Student should read on or above grade level and enjoy science!

Start speaking for the trees -- Reduce, Reuse and Recycle!! This environmental science class for our youngest campers will look at fun ways to reuse and upcycle products, plant our own trees and learn from the Lorax to help save nature!



Escape Room - Christmas in July

Instructors: Jenna Passaro & Desiree Tognio

Topic: Problem Solving & Puzzles

Week and Session: Week 2 Session 1 (8:30-11:30AM)

Grades: 3-4

Cost: \$145.00

Materials from Home: None

Class Requirements: Students should be on or above grade level in Math

Do you think you can find your way out of the Christmas in July Escape Room? In this class, aimed at grades 3-4, campers will solve riddles and puzzles and find clues to finish tasks. These puzzles must be solved in order to open locked boxes and find their next clue. Campers will be engaged in math and literacy problems, word searches, and mazes. To end the week, the campers will work in teams to **design** their own Escape Rooms -- all with an extra dose of holiday cheer!



Strategy Masterminds (BACK BY POPULAR DEMAND!)

Instructors: Jenna Rentzel and Michelle Tucci

Topic: Strategy Games

Week and Session: Week 3 Session 2 (12:00-3:00PM)

Grades: 4 and Up

Cost: \$135

Materials from Home: Your Brain!

Class Requirements: None

Board games, puzzles, murder mysteries -- what do these things have in common? They all take strategy to be successful! We will play through the games, discuss and analyze strategies, make hypotheses and test our theories. If you enjoy board games, come hang out with some like minded people and see if you can be a master gamer! At the end of the week put all of your newfound strategy skills to the test as we **explore** a mystery from the inside as a participant. Who will **achieve** the Mastermind title?



The Great Debaters

Instructors: Jenny Christmas and Dominique Mobley

Topic: Debating

Week and Session: Week 2 Session 2 (12:00-3:00PM)

Grades: 5 & Up

Cost: \$140

Materials from Home: None

Class Requirements: Students should read and write on or above grade level and enjoy debating!

Do you love to argue? Do you think you're always right? Let's put your strengths to the test in our newest creation: The Great Debaters! Every day you will enter our courtroom and sharpen your power of persuasion abilities as we engage in fun and heated debates of hot topics! You will be able to formulate your arguments and learn to listen to opposing viewpoints. This is going to be a highly energized and exciting class!



Broadway Bound

Instructor: Valerie Groninger (aka "Homie G")

Topic: Broadway/Acting

Weeks and Sessions: Week 2 Session 1 (8:30-11:30AM)

Grades: 5 and Up

Cost: \$135

Materials from Home: None

Class Requirements: Students should have an interest in Broadway!!

Do NOT throw away your SHOT -- join Mrs. Groninger on a whirlwind tour of Broadway through the ages! You will **explore** the history of how the Great White Way started out to where it is today. Enjoy performances by Broadway superstars, learn how a Broadway show is created from the idea to the final product, and maybe even try a little Broadway acting and dancing yourself! No talent is needed, just a passion and interest in Broadway!!



Storm Chasers

Instructors: Jenna Passaro & Desiree Tognio

Topic: Weather & Storms

Week and Session: Week 2 Session 2 (12:00-3:00PM)

Grades: 2-4

Cost: \$140

Materials from Home: Please bring a tablet or smartphone

Class Requirements: Students should read and write on or above grade level.

The weather is great here at Camp IDEA, but there's a storm brewing! Come to our Storm Chasers class to **explore** different types of storms and natural disasters, and then learn survival skills you need! Complete hands-on experiments to recreate different types of storms. End the week using green screen technology to present a weather forecast!



Mission Impossible (BACK BY POPULAR DEMAND!)

Instructors: Mark and Demi Jaep

Topic: Problem Solving & Brain Challenges!

Week and Session: Week 2 Session 2 (12:00-3:00PM)

Grades: 3-4

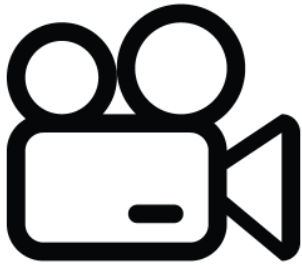
Cost: \$140

Materials from Home: None

Class Requirements: None

Your mission... should you choose to accept it... is to come to Camp IDEA and see if you have what it takes to make it through spy training. This class will focus on your skills in communication, teamwork, attention to detail, and mental and physical training. Participate in brain teasers, teamwork challenges, and agility training to **achieve** your spy status. Are you ready for minefield crossing or warrior dash? Do you have an eagle eye? Can you recreate pictures from memory? Can you use a treasure map and get a secret box open? This training will test you and make you into one of the best spies the U.S. has to offer. {{This message will self destruct in five seconds.....}}

***Due to overwhelming popularity this is back for a THIRD year!*



Stop Motion Animation

Instructor: Michelle Tucci

Topic: Stop Motion Animation

Week and Session: Week 2 Session 2 (12:00-3:00PM)

Grades: 4 & Up

Cost: \$135

Materials from Home: SMARTPhone or Tablet with Stop Motion Studio app downloaded

Class Requirements: Bring your creativity!

Coraline, The Nightmare Before Christmas, Wallace and Gromit - what do all of these movies have in common? They were all filmed using the Stop Motion Animation technique. In this class campers will **explore** the history of Stop Motion Animation and discover all of the set up that is needed in making a successful video. They will then **design** several stop motion videos using Stop Motion Studio app and a variety of subjects and storytelling techniques! We will showcase our videos on a new Camp IDEA YouTube channel!



Comic Creators

Instructors: Jenna Rentzel and Dominique Mobley

Topic: Graphic Novels

Week and Session: Week 2 Session 2 (12:00-3:00PM)

Grades: 4 & Up

Cost: \$135

Materials from Home: a notebook

Class Requirements: Love of art and writing!

Can't decide whether to spend your summer writing the next Great American Novel or indulge in your artistic side? Look no further, you can do both! Use storyboarding and screenwriting techniques to plan and map out your ideas all while using your artistic talents to enhance your storytelling. Campers will use their **imagination** to **design** and create their very own graphic novel.



CSI: Into the Past

Instructor: Jennifer Cuesta

Topic: Archaeology and History

Week and Session: Week 2 Session 2 (12:00-3:00PM)

Grades: 5 & Up

Cost: \$135

Materials from Home: Bring a pair of scissors you are comfortable using

Class Requirements: An interest in solving historical mysteries.

Become a forensic detective as you travel into the past to try to solve a famous historical mystery! **Explore** the tools and procedures that real life archaeologists utilize to understand how an event unfolded. Gather and piece together the clues to figure out “who dunnit”!



On the Road Again

Instructor: Dana Rupert

Topic: United States Geography

Week and Session: Week 3 Session 1 (8:30 -11:30AM)

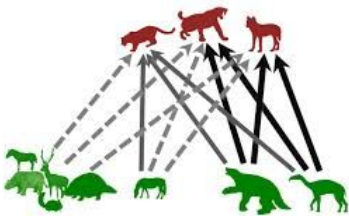
Grades: 2-3

Cost: \$140

Materials from Home: Scissors you feel comfortable using.

Class Requirements: None

Pack your bags and get on the road again with Camp IDEA! Each day campers will discover and **explore** different tourist attractions all around the United States. They will go through the process of planning the trip, “packing” their bags, “taking pictures” and experiencing major sights around our country! The campers will **design** the whole week’s itinerary and become more familiar with our geography and where people go for all different types of travelers to have a good time!



Predators vs Prey

Instructors: Jenna Rentzel & Jenny Christmas

Topic: Animals

Week and Session: Week 3 Session 1 (8:30-11:30AM)

Grades: 3-4

Cost: \$135

Materials from Home: None

Class Requirements: Campers should read and write on or above grade level

Study a variety of biomes and the predators and prey that inhabit that ecological community. Debate the strengths of predators and prey while we create our own creatures, play games of strategy and skill and **explore** the wild! Who will be the ultimate survivor? The predator or the prey?



Movie Makers

Instructor: Tom Shown

Topic: Movie Technology

Week and Session: Week 3 Session 1 (8:30 -11:30AM)

Grades: 4 & Up

Cost: \$135

Materials from Home: iOS device (iPad or iPhone) with iMovie is recommended

Class Requirements: Campers must be comfortable using technology.

Lights! Camera! Action! Make your directorial debut in the Movie Makers class with our lead producer, Mr. Shown. You will **explore** the technology needed to film a movie, and all of the work that goes into one. Shoot a trailer, learn about camera angles, add subtitles and even special effects! This year we will also be adding how to use Green Screen Technology to enhance your movie! Don't forget to thank Camp IDEA in the acceptance speech when you **achieve** your first Oscar!



Project Restoration

Instructors: Dominique Mobley & Michelle Tucci

Topic: Upcycling and Art

Week and Session: Week 3 Session 1 (8:30 -11:30AM)

Grades: 4 & Up

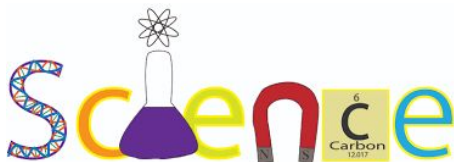
Cost: \$150

Materials from Home: Bring your creativity, and wear old clothes that you don't mind getting dirty!

Class Requirements: An interest in art and DIY projects

Jump on the DIY bandwagon with Mrs. Tucci and Mrs. Mobley as we create projects entirely from upcycled items! Campers will **explore** mixed media techniques, and work with basic tools as they transform "old" items and **design** something fun, functional and totally new!

***There is only room for 12 Students!! Get your registrations in early to reserve your spot!*



Expedition: Science

Instructors: Brian Cross and Jessica Jones

Topic: General Science Exploration with Google Tools

Week and Session: Week 3 Session 1 (8:30 -11:30AM)

Grades: 5 & Up

Cost: \$140

Materials from Home: SMARTphone with Google Science Journal and Google Expeditions Apps downloaded

Class Requirements: A Love of Science!!

Ever wonder how fast you accelerate when swinging on a swing? Want to learn how the brightness of a star can help you estimate its distance from Earth? Campers will be using Google Science Journal and Google Expeditions apps to transform their smartphone into a pocket-sized science tool that will allow them to **explore** the outside world. Through the use of their mobile device and planned experiments, campers will be encouraged to get out of their seat and open their eyes to the world around them through the power of science!



Shark Week

Instructor: Jenny Christmas

Topic: Sharks

Week and Session: Week 2 Session 2 (12:00-3:00PM)

Grades: 2-3

Cost: \$140

Materials from Home: A pair of scissors the camper is comfortable using.

Class Requirements: Students should read and write on or above grade level and have an interest in Sharks!

Shark Week has FINALLY reached Camp IDEA! This summer we will dive in and **explore** the World of Sharks! Each day we will become Marine Biologists and research current and extinct sharks! We will have shark trivia, games, crafts, mapping activities, and so much more as we discover the fascinating world of sharks!



Paperworks

Instructor: Dana Rupert

Topic: Story Telling and Crafts

Week and Session: Week 3 Session 2 (12:00-3:00 PM)

Grades: 3 & Up

Cost: \$140

Materials from Home: A pair of scissors the camper is comfortable using.

Class Requirements: Reading on or above grade level, an interest in making and creating.

Like origami? Like doing crafts? Want to create new projects from nothing but a piece of paper? Well, bring your creativity to Paperworks! We will spend our week cutting, folding and gluing to unleash the power of creativity! You will leave each day with projects you can take home. Who knows what stories will grow out of our crafty **explorations**!



The Science of Roller Coasters

Instructor: Michelle Tucci

Topic: Roller coasters

Week and Session: Week 3 Session 2 (12:00-3:00PM)

Grades: 5 & Up

Cost: \$140

Materials from Home: A Pair of scissors they are comfortable using, 1 large roll of clear regular tape

Class Requirements: An interest in roller coasters and science

Put your hands up and don't forget to scream as you step on board the Camp IDEA Roller Coaster! In this class you will **explore** the history and evolution of roller coasters, take some virtual trips, learn fun facts and world records, and finally **imagine, design** and build your own!



Oregon Trail

Instructor: Jenna Rentzel

Topic: The Oregon Trail

Week and Session: Week 3 Session 2 (12:00-3:00PM)

Grades: 4 & Up

Cost: \$140

Materials from Home: None

Class Requirements: An interest in history and creative thinking skills!

Wagon's Ho! Pack up your family and jump on board our wagon train as we set off to **explore** the historic trail. Will you survive the perilous dangers of this 2,170 mile trail to the west? Participate in simulated activities, an Oregon Trail escape room, and so much more!



Battlebots (BACK BY POPULAR DEMAND!)

Instructor: Tom Shown

Topic: Robotics & coding

Week and Session: Week 3 Session 2 (12:00-3:00PM)

Grades: 5 & Up

Cost: \$230 (includes mBot), \$140 (if student is bringing their own mBot)

Materials from Home: Please bring a tablet or SMARTphone

Class Requirements: An interest in robotics and coding

Taking robotics to the next level! What happens when you combine robotics with obstacle courses, balloon fights or sumo wrestling? Let's spend a week **exploring!** We know how to use motors to move our robot, what happens when we attach those motors to nerf guns? What happens when robots wrestle? Can we get our robot to the end of an obstacle course that we **design?** Come join us for a week of crazy robotic fun. Students will be given their very own MakeBlock Mbot or they can use their MBot from last year's course.