

Week 1 - Kingsway Learning Center, Haddonfield, NJ

June 25-29, 2018



Story Aces

Instructor: Dana Rupert

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

Grades: 1-2

Cost: \$135

Materials from Home: Your Imagination!

Class Requirements: Students need to be able to read and comprehend grade level text or above.

Strap on your literary tool belt as we use the basic building blocks from award winning picture books as blueprints to create our own stories, act them out, and assemble and perform puppet shows. Travel across the country with an adventurous dog, journey to an imaginary land, and even help someone make it to the beach -- all using the power of stories. Campers will **explore** the magic of stories and **imagine** them into life!



Willy Wonka's Crafty Chemistry

Instructor: Genise Ivins

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

Grades: 2-3

Cost: \$140

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

Class Requirements: Students should have recently watched "Charlie and the Chocolate Factory" starring Johnny Depp OR "Willy Wonka and the Chocolate Factory" starring Gene Wilder to have a fresh understanding of the setting, plot, and characters.

Who can take a sunrise? Sprinkle it with dew? Cover it in chocolate and a miracle or two? YOU CAN! When you become Willy Wonka's apprentice candy maker in Crafty Chemistry, you'll discover how everyday kitchen items and sweet treats are just basic chemical reactions. Test the density of Skittles and candybars, experiment with candy chromatography, make candy catapults. **Design** your own delectable delights (both to eat and keep!) and plan for others to explore YOUR very own factory.



May the Force Be With You

Instructors: Michelle Tucci & Jenny Christmas

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

Grades: 3-5

Cost: \$140

Materials from Home: Don't forget to wear your best Star Wars fan gear!

Class Requirements: None

Attention all Rebels - if you are one with the force, bring your fan gear and trivia knowledge and head to Camp IDEA to participate in Star Wars themed critical thinking challenges, science experiments, and STEM activities. We will make a take home droid, create a working model of a "robotic" hand, target practice on womp rats, debate characters and more! Each day will also feature a healthy dose of Star Wars trivia for true fans and movie clips to debate and enjoy! Will you **achieve** true Jedi status?

***This class filled FAST last year! We are bringing it to Haddonfield for more children to enjoy!*



The Art of (Nerf) War

Instructors: Tom Shown and Dominique Mobley

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

Grades: 4 and Up

Cost: \$165**

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!*



The Art of Improv

Instructor: Valerie Groninger aka “Homie G”

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 last year are encouraged to return for more and different fun and skills! Come hang out with “Homie G”!



Camp Out!

Instructor: Michelle Tucci

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

Grades: 1-2

Cost: \$140

Materials from Home: Wear clothes that can get dirty, and don’t forget sunscreen and even a hat! We will be outside!

Class Requirements: 3 empty soup cans of the same size, a pair of scissors you feel comfortable using, and an empty shoe box.

***There is only room for 12 Campers! Register early!*

Sleep out under the stars at Camp IDEA.... during the daytime! This class will **explore** fun science and nature activities that you might need to go on a camping trip! We will **design** and build tents, go on nature scavenger hunts, learn about insect and bird habitats, create a water filtration system, check out constellations and even learn how to harness solar and wind power! It’s a camp out you won’t want to miss!



Medieval Madness

Instructors: Dominique Mobley and Jenny Christmas

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

Grades: 2-3

Cost: \$135

Materials from Home: One empty wrapping paper roll and a medium sized cardboard box.

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

Hear Ye! Hear Ye! Come one! Come all! Join Lady Mobley and Lady Christmas as we travel back in time and explore Medieval Madness. We will create a Coat of Arms, hold a jousting tournament, and design the perfect Camp IDEA Castle. Imagine all the fun you could have stepping into the role of a Lord, Lady, Knight or even Peasant in our Medieval Theatre.



Mission Impossible

Instructors: Mark & Demi Jaep

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

Grades: 3-5

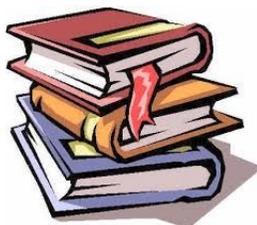
Cost: \$135

Materials from Home: None

Class Requirements:

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 also back for a second year at the Haddonfield location!*



Bibliophiles

Instructor: Dana Rupert

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

Grades: 4 and Up

Cost: \$135

Materials from Home: None

Class Requirements: Students should read and write on or above grade level, and have an interest in literature.

Bibliophile: (noun) a person who collects or has a great love of books.

Do you long to spend days on end in the library with a never ending stack of books? Do you secretly smell each new book to see if it is 'just right'? If so, then this is the class for you! **Explore** and analyze what the "pros" have done with your favorite books and use their techniques to **design** your own graphic novel, script, and stories. The interests of the campers will drive this class with our master storyteller, Mrs. Rupert, in the lead. Come share your love of all things books this summer at Camp IDEA.



Battlebots

Instructor: Tom Shown

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

Grades: 5 and Up

Cost: \$230.00 (if need an mBot), \$130.00 (if bringing own mBot)

Materials from Home: Please bring a tablet or smartphone

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.

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

July 9-13, 2018



Santa's STEM Challenge

Instructor: Ashley Moore

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

Grades: 1-2

Cost: \$135

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

Class Requirements: Students should be comfortable using scissors, work well in groups and enjoy solving problems!

Ho Ho Ho! It's Christmas in July at Camp IDEA! Santa needs help **designing** a new sleigh to stack all of his presents in, build the tallest Christmas tree, create an Elf trap and more! Come cool off with us and **explore** your Science, Technology, Engineering and Math skills in our Christmas and Winter themed challenges.



Willy Wonka's Crafty Chemistry

Instructor: Genise Ivins

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

Grades: 2-3

Cost: \$140

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

Class Requirements: Students should have recently watched "Charlie and the Chocolate Factory" starring Johnny Depp OR "Willy Wonka and the Chocolate Factory" starring Gene Wilder to have a fresh understanding of the setting, plot, and characters.

Who can take a sunrise? Sprinkle it with dew? Cover it in chocolate and a miracle or two? YOU CAN! When you become Willy Wonka's apprentice candy maker in Crafty Chemistry, you'll discover how everyday kitchen items and sweet treats are just basic chemical reactions. Test the density of Skittles and candybars, experiment with candy chromatography, make candy catapults. **Design** your own delectable delights (both to eat and keep!) and plan for others to explore YOUR very own factory.



Outrageous Olympics

Instructors: Mark & Demi Jaep

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

Grades: 3-4

Cost: \$135

Materials from Home: One pool noodle

Class Requirements: None

Get excited for the 2018 Olympics this summer at Camp IDEA! You will learn fun facts about the history of the Olympics, and then work with a team to **design** your own country and flag. **Explore** your strengths as you "train" for your Olympic debut -- will it be Tennis? Bicycling? The Long Jump? The torch will arrive in town on Friday when we end the week with the Camp IDEA Olympic Games!



Movie Makers

Instructor: Tom Shown

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

Grades: 5 and 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! All of this and more! Don't forget to thank Camp IDEA in the acceptance speech when you **achieve** your first Oscar!



Gamemakers

Instructors: Jenny Christmas and Dominique Mobley

Week and Session: Week 2 Session 1 (8:30 -11:30AM) ***Campers will also attend the Hunger Games during the afternoon session on Friday.*

Grades: 5 and Up (**highly suggested for previous participants in the Hunger Games Class*)

Cost: \$140

Materials from Home: Anything you would like to bring in that would "enhance" the arena. More details will be given during class.

Class Requirements: Must have read the series **OR** watched all the movies, have an interested in engineering, have the physical capabilities to build obstacles. Must have critical thinking/problem-solving skills. Previous participation in the Hunger Games (2016) class is not necessary.

President Snow has issued a command, and YOU are in charge of the Arena for the 2nd Camp IDEA Hunger Games!!! Decide on a theme, the obstacles, and the items in the Cornucopia. Create what mutts will challenge the tributes. **Imagine** the rewards that will arrive via silver parachute. The fates of the campers in the Hunger Games will be in your hands! **You** decide the odds!

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



Writing Magic

Instructor: Jenna Rentzel

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

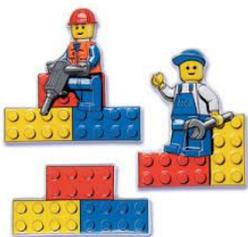
Grades: 4 and Up

Cost: \$140

Materials from Home: Bring some of your favorite books to analyze and a laptop or device to write on if you have it.

Class Requirements: If possible please read one of the books by the authors who will skype with us. Jarrett Learner, Nancy Viau, and Brooks Benjamin

Do you have a stack of books a mile high you can't wait to read? Are there notebooks with thousands of story ideas scattered around your room? Ever **imagine** yourself signing autographs on the front cover of your very own book? If so, then come plot the next blockbuster hit as we apply the "7 immutable laws of screenplay physics" to novel writing. Brainstorm with your fellow writers to complete a Beat Sheet similar to ones used by published writers before they ever start their first draft. Discuss writing craft with published authors Jarrett Learner, Nancy Viau, and Brooks Benjamin via Skype! Participate in a critique group and set yourself up for a summer of writing magic!



Master Builders

Instructor: Ashley Moore

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

Grades: 1-2

Cost: \$140

Materials from Home: A pair of scissors the camper is able to use.

Class Requirements: Campers should be able to use scissors comfortably.

Everything is AWESOME at Camp IDEA this summer! Join our own Master Builder Miss Moore to participate in some brain building **design** challenges -- build a pulley, a bridge, an upside down house, rockets, towers and more! We will also do some cool Lego related crafts! Use your powers of creativity and some engineering know how to see if you will be the next Master Builder. P.S. Leave your Kragle at home!



Journey to the Enchanted Castle

Instructor: Jenna Rentzel

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

Grades: 2-3

Cost: \$135

Materials from Home: shoe boxes, empty toilet paper and paper towel rolls

Class Requirements: Reading on or above grade level

Long ago and far away will be closer than you think this summer as we travel through a magic land of fantasy, adventure, and **imagination** to an enchanted castle. **Design** and create your own Happily Ever After as we **explore** elements of fairy tales, analyze the characters and plots, and finally write and perform our own original fairy tale scripts.



Building Wars

Instructor: Mark & Demi Jaep

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

Grades: 3-4

Cost: \$135

Materials from Home: Your Imagination and Problem Solving Skills!

Class Requirements: N/A

This class is a hands on, high engagement class that will allow campers to use their **imagination** and teamwork skills to watch their creations come to life. Each day campers will be presented with a "challenge" that needs to be solved by building something. We will race against each other to see who uses the "mystery supplies" best in order to solve the challenge. Join us to get in on the fun! Can you build it? Yes, you can!



Build Your Own Video Game

Instructor: Tom Shown

Week and Session: Week 2 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!*



Hunger Games ***Back by Popular Demand!!*

Instructors: Jenny Christmas and Dominique Mobley

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

Grades: 5 and Up

Cost: \$140

Materials from Home: Campers will need a plain white t-shirt that can get stained. They should wear old clothes/sneakers that can get wet/stained on the final day.

Class Requirements: Students **MUST** have read the series -- the class will contain spoilers!

Let the Games Begin! Are you ready for Camp IDEA's 2nd Hunger Games? Spend a week in our arena trying to survive! Each day we have training sessions and trivia rounds to help prepare you for the final game. Each tribute will be given a district to represent through the week. On Friday all tributes will enter the arena and see who can **achieve** being our 2nd Camp IDEA Victor and win rations for their family! May the odds be ever in your favor!

***Previous tributes are encouraged to participate in the Gamemakers class during the AM session!*

Week 3 - Gov. Charles C. Stratton School, Swedesboro, NJ

July 16-20,2018



The Power of a Princess

Instructor: Jenny Christmas

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

Grades: 1 and Up (Princesses of all ages are welcome!)

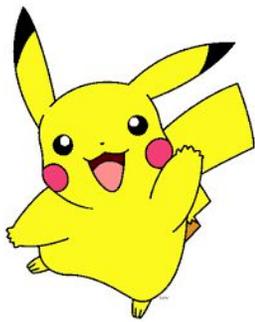
Cost: \$140

Materials from Home: Bring a pair of scissors you feel comfortable using. Dressing as a princess is welcomed, but not required.

Class Requirements: None

Practice your princess wave, dust off your tiara, and get in your horse drawn carriage to join us at Camp IDEA for the Power of a Princess class. Each day we will focus on a different Disney princess, learn about the traditions of the city or country that they represent, and practice the talents that each princess has. Learn archery like Merida, island dancing with Moana, cooking with Tiana and more! Join Queen Christmas as she guides you through the skill it takes to become a true princess!

*** The royal family cannot exceed 10 campers! Register early to claim your spot!*



League of Pokemon

Instructors: Melissa Iacona

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

Grades: 1-3

Cost: \$140

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

Class Requirements: Campers should have some basic working knowledge of Pokemon. This is a design intensive course, so campers should have some interest in creation through drawing and other similar mediums.

Do you have what it takes to become a Pokemon Master? In this class, campers will have the opportunity to learn the history behind the creation of Pokemon and how each are rated! We will then use this information to **imagine, design**, create and test a brand new never before seen Pokemon!!! Determine your creation's strengths and weakness levels, create a card and **design** a Pokeball! If you are a huge Pokemon fan, or even just starting out, this is the class for you!



Use the Force!

Instructor: Jenna Passaro

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

Grades: 2-3

Cost: \$135.00

Materials from Home: One pool noodle

The Force is all around you -- pushes and pulls creating motion in all directions. This introductory physics class for the younger set will **explore** how force, friction, motion and gravity work through hands on experiments. Students will explore momentum and how to overcome inertia, design and create ramps for cars to study how friction affects movement, and build houses out of a variety of materials to see how each reacts to force. All of these explorations will be recorded in Seesaw to create a digital portfolio for students to bring home at the end of the week.

***This class was a HUGE hit last year, so we're bringing it to the Swedesboro location!*



Art and Architecture

Instructor: Genise Ivins

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

Grades: 4 and Up

Cost: \$140

Materials from Home: Bring in recyclable materials to build with: cardboard, paper towel tubes, empty tissue boxes, etc.

Class Requirements: Campers should have an understanding of perimeter and area, and of geometric shapes and their characteristics.

Reach for the sky with Mrs. Ivins as you **design** and build your very own castles, bridges and skyscrapers! In this class, campers will **explore** the history behind famous architectural landmarks from around the world and analyze them for the the architectural and artistic designs. Each day you will **design** and construct your own buildings using the architectural techniques you just learned! Join us at the end of the week as the campers showcase their creations!



Escape From Camp IDEA

Instructors: Michelle Tucci & Jenna Rentzel

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

Grades: 6 and Up

Cost: \$135

Materials from Home: None

Class Requirements: None

You are surrounded by puzzles and mysteries. You have one hour, the clock is ticking. Can you and your team escape? Once you are safely out, this class will focus on different types of puzzles and brainteasers that you might encounter in an escape room. Learn about a cryptex, cryptograms, ciphers, and scytale codes. Flex your brain power and your observation muscles. Finally, **design** your own escape room to baffle and ensnare those who are brave enough to attempt it!



Pirates, Vikings and Ninjas, Oh My!

Instructor: Jenny Christmas

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

Grades: 1-2

Cost: \$140

Materials from Home: Scissors you feel comfortable using, and we will dress like a pirate, ninja or viking on the last day of camp! (Encouraged, but not required!)

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

Would pirates really make you walk the plank? Did vikings really wear horned helmets? Did ninjas really carry swords? Discover the answers to these questions and more with Captain Christmas on our exciting journey of Pirates, Vikings, and Ninjas, Oh My! During our adventure we will discuss their history, where they came from, and throughout the week we will **create** some items that these groups of people actually had including compasses, pirate hooks and a viking longship!



Mobley's Master Artists

Instructors: Dominique Mobley

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

Grades: 2-3

Cost: \$140

Materials from Home: Scissors you feel comfortable using

Class Requirements: N/A

Grab a few paintbrushes and flex your artistic muscles with Mrs. Mobley, the Camp's artist in residence! Prepare to travel the globe this summer as we learn about master artists from around the world -- Kahlo, Dali, and more! We'll **explore** the land where they lived, the culture that influenced them, and the magnificent art they created. Get ready to draw, paint, and sculpt to **design** your own masterpieces -- just like "the masters" once did!



Strategy Masterminds

Instructor: Jenna Rentzel and Michelle Tucci

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 Amazing Race: Camp IDEA Edition

Instructor: Jenna Passaro & Desiree Togno

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

Grades: 4-5

Cost: \$135

Materials from Home: None

Class Requirements: Campers should read on or above grade level

Sharpen your problem solving skills as you embark on a trip around the world to see if you have what it takes to win the Amazing Race. As you "travel" around the globe you will compete in a variety of competitions designed to challenge your geography, math, and literacy skills. Do you have what it takes to be the ultimate winner? Time will tell as you **design** your own Amazing Race to test your peers. Are you up for the challenge?

***Racers will be limited to 20, register early to claim your spot!*



Broadway Bound

Instructor: Valerie Groninger (aka "Homie G")

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

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!!



The Evolution of Video Games

Instructor: Tom Shown

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

Grades: 5 and Up

Cost: \$135

Materials from Home: None

Class Requirements: None

Would you believe that video game design actually started in the 1950s as computer scientists created simple simulations as part of their research? In a short time the industry went from the simple game of Pong to multiplatform, action packed games with high intensity graphics that you can play with all of your friends online. In this class, campers will **explore** this evolution by playing and analyzing the games, while learning about the technology behind each. Mr. Shown is bringing ALL of his gaming systems to this party! Come join the fun!