



## DHDC Summer Camp Descriptions 2020

### 3 Year Olds:

**Artist's Playground** - Come and learn about clay, paint, colored sand, and much more! Measure, mix, and mold in this camp that explores your inner artist.

**Story Book Science** - Join us as we dive deep into all kinds of books! We will take a trip and explore the science inside many of your favorite stories!

**Color Explosion** - Take a journey through the rainbow with us as we look at all the amazing colors of our world! Learn how we get orange, where green comes from, and if black is really a color.

**Silly Shapes** - Join us as we find triangles in our room or learn how rectangles can make a house. Learn how to have fun with shapes by organizing, counting, and much, much more!

**Dr. Seuss Science** - Create a world of fun and learning as we explore this amazing author. Join us as we read Hop on Pop where the fun never stops!

**Cool Construction** - Digging, pushing, loading and fun! Join us as we explore many different construction machines and materials as we play, build, and explore.

**Superhero Silliness** - Join us as we check out your favorite superheroes! We will do fun crafts and experiments that help turn us into superheroes too!

**Lil' Einsteins** - Who knew simple experiments could be so much fun? Join us as we play with rockets and explore volcanoes in this fun camp where science starts early.

### 4/5 Year Olds:

**Pirate School** - Ever wonder what it would be like to follow clues to find a hidden treasure? Now's your chance! Campers will learn about boats, maps, sea creatures, and more as they are turned into high standing buccaneers.

**Smarty Arty Pants** - Take a trip through sculptures, painting, mosaics, and more! If you enjoy paint, clay, glue, or markers, this is the camp for you. Come get down and dirty as we explore all the colors of the rainbow.

**Young Explorers** - Learn about animals in a new exciting way! We will discover amazing land animals, under water beasts and even some creatures that live right outside your front door. Come and explore animals through role play, crafts, and creative stories.

**Superhero School** - Join us as we unlock the secrets behind super heroes' powers. Experiment with weather, superhuman strength, stretchy material, and much more.

**Budding Builders** - Caution: Kids at work. Are you fascinated with dump trucks, cranes, and loaders? If so, this is the place to be! Join us as we learn how to build by experimenting with different materials each day and turning our camp room into a construction zone.

**Scuba School** - Get your gear because we are diving down deep! Explore all creatures big and small that live under the ocean.

**Ooey Goopy Science** - Put on your safety goggles and get ready to get messy. Create slime that is bouncy or fizzing creations that explode. Get ready to explore new mixtures and create your very own concoctions.

**T-Rex Trouble** - What color are dinosaurs? Which dinosaur was the largest? Answer these questions and more as we explore the world of these ancient reptiles.

### **1<sup>st</sup> Grade:**

**Space Troopers** - Learn how to become an astronaut and discover what it takes to explore space! Boldly go where no DHDC camper has gone before!

**Fizz, Bubble, Pop!** - Bubbling concoctions, fizzing mixtures, and colorful creations! Join us in our crazy laboratory where we will be diving into some outrageous experiments. We will discover how to make a solution sticky, change colors, and even explode!

**Paleontology 101** - Travel back in time to the land of the dinosaurs. Explore bones, fossils, and become a paleontologist!

**Animal Safari** - Deep in the jungle there are animals just waiting to be discovered! Explore DHDC's own live creatures and then help us to find more to learn about all of their amazing creature powers.

**Superhero Science** - Experiment with different powers and abilities of your favorite superheroes! Then test your worth at the end of the week in a superhero obstacle course.

**Plundering Pirates** - Learn to talk pirate and walk the walk! Use survival skills, create scavenger hunts and follow treasure maps to uncover the treasure!

**Construction Junction** - Come and explore the world of an engineer! If you like LEGO®, K'Nex or KEVA Blocks, this is the camp for you! Help us build awesome structures and buildings from the ground up.

**Jam Session** - Explore the science of sound in this all out jam session! Experiment with different instruments and create some of your own to help DHDC sound fantastic!

### **2<sup>nd</sup> Grade:**

**Forces of Nature** - Severe wind, huge floods, and shocking lightning can all be found in this extreme camp. We will be looking into the science behind the world's extreme weather and learning what it takes to become a storm chaser!

**Gross Out** - Come and explore the science of ickiness! Sometimes it's smelly, sometimes it's stinky, and sometimes it's just down right gross!

**Chaotic Concoctions** - Bubbling concoctions, fizzing mixtures, and colorful creations! Join us in our crazy laboratory where we will be diving into some outrageous experiments. We will discover how to make a solution sticky, change colors, and even explode!

**Survival School** - Ever wonder how you would survive in the wild? Join us as we learn how to use a compass, find edible plants, use a sling shot and more in this all out survival camp!

**School of Rock** - Explore the science of sound waves, crazy tunes, and rock and roll! Experiment with all kinds of instruments and even make some of your own.

**Superhero Boot Camp** - Discover your own super powers and learn the science behind your favorite heroes. Then test your worth at the end of the week in our superhero obstacle course!

**The Art Club** - Painting, sculpting, and sketching can all be found in this creative camp. Begin your journey to become a well-known artist by creating your very own masterpieces here at DHDC!

**Spies 101** - Ever wonder what it would be like to be a spy? In this camp we will dive deep into decoder rings, lasers, and even invisibility cloaks!

### 3<sup>rd</sup>/4<sup>th</sup> Grade:

**Kitchen Crazyness** - Do you like to experiment in the kitchen? Well this is the camp for you! Discover new ingredients and dive into the science behind cooking!

**Tinkering Studio** - Can you build a tower out of newspaper that is taller than you are? Explore the world of an engineer as we design structures of all kinds using every day and not so every day materials.

**Science of Magic** - Take a trip through the world of Harry Potter and discover the science behind the magic. Burn a dollar bill without damaging it, make spheres levitate, and turn pennies into gold!

**Artist's Paradise** - Explore the world of art through, clay, paint, and even food. Learn how to sketch your own cartoon, sculpt your own masterpiece with artist's clay, and create art from scratch. Help us pull out all the stops and turn the DHDC lab into an art gallery!

**Survival Science** - DHDC has become a wasteland and you have to make it out! Come and learn survival skills like how to use a compass, find north at night, and more.

**Vet Tech** - Take a look into the world of a veterinarian. Help us diagnose animals and discover the cure! Explore vet instruments, look at x-rays, and get a chance to chat with a real veterinarian.

**Secret Agents** - DHDC is training spies! Test fingerprints, make invisible ink, and conduct your own investigations. Learn how to become a secret agent in DHDC's specialized training program!

**Crazy Chemistry** - Bubbling concoctions, fizzing mixtures, and colorful creations! Join us in our crazy laboratory where we will be diving into some outrageous experiments. We will discover how to make a solution glow, change colors, or even explode!

**5<sup>th</sup>/6<sup>th</sup> Grade:**

**Art Wars** - Ever want to shoot paint from a water gun or create art through safe explosions? Join us as we experiment with art and science in this crazy camp.

**Muggle Magic** - Take a trip through the world of Harry Potter and discover the science behind the magic. Burn a dollar bill without damaging it, make spheres levitate, and turn pennies into gold!

**Digital Media Mayhem** - Come behind the scene of movie makers! Spend a week exploring the art of journalism, videography/photography and radio! Campers will get the opportunity to learn about the inner-workings of digital media and production.

**Crime Scene Investigation** - There has been a crime at the DHDC and we need your help! Explore finger prints, bacteria, and more as we dive into forensics. Help us solve a crime throughout the week and find the culprit!

**Robotics 101** - Explore the inner workings of LEGO robotics and create your own bots! Learn to design, build, and even program. We will explore gears, sensors, circuits, and more!

**Extreme Engineering** - Design, blue print and build! Join us as we explore the world of an engineer by using regular and not so regular building materials.

**Mad Scientist** - Discover science through a Mad Scientist's crazy creations. Explore chemistry, biology, physics and more! Dissecting cow eyes, exploring the solar system, and creating fizzing concoctions is just a start in this all-around science investigation.

**Flight Training** - Discover the world of a pilot as we experiment with different flying contraptions. Learn about how planes, rockets, and even flying drones work and soar through the sky!