

## Summer Camp Descriptions 2018

### 3 year olds

**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!

**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.

**A Bug's Life:** How do caterpillars grow wings? What do spider houses look like? Join us as we take a look at all bugs big and small.

**Superhero Silliness:** Join us as we unlock the secrets behind superheroes' powers. We will explore many different hero and side-kick powers in this all out silly camp.

**Cool Construction:** Caution: Kids at work. Are you fascinated with dump trucks, cranes, and loaders? Join us as we learn how to build by experimenting with different materials each day and turning our camp room into a construction zone.

**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.

**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

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

**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.

**Budding Builders:** Caution: kids at work. Are you fascinated with dump trucks, cranes, and loaders? Join us as we learn how to build by experimenting with different materials each day and turning our camp room into a construction zone.

**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. If you like to dig for bones or create your own dinosaurs this is the place for you!

**Ooey Gooley 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.

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

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

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

## 1<sup>st</sup>/2<sup>nd</sup> Grade

**Plundering Pirates:** There's a treasure out there somewhere, and everyone will be searching for it! Use survival skills, create scavenger hunts and follow treasure maps to uncover the treasure!

**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!

**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, or even explode!

**Creepy Crawlers:** Help us to discover the bugs that live underneath our feet. We will take a look into all insects big and small as we explore all of their amazing abilities.

**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!

**Pteranodon Trouble:** Explore the world of these ancient reptiles using crafts, experiments, and even digging up fossils! Join us as we go back in time to discover how these amazing animals lived and how paleontologists are still learning about them today.

**Superhero Science:** Join us as we unlock the secrets behind superheroes' powers. Experiment with weather, superhuman strength, stretchy material, and much more.

**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!

**Animal Safari:** Deep in the jungle there are animals just waiting to be discovered! We need your help to track them down and learn about all of their amazing abilities. Mammals, birds, reptiles, and amphibians beware!

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

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

**Survival Science:** Come and learn about how to use a compass, find north at night, and much more! Campers will learn what to do if they get lost and how to find their way back to safety. If you are interested in becoming more comfortable wandering around in the woods this is the place for you.

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

**Tinkering Studio:** Can you build a tower out of newspaper that is taller than you are? Design structures of all kinds using everyday materials as well as LEGO®, K'Nex, and KEVA blocks! Become an architect and create structures from your imagination!

**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!

**Worldwide Science:** Explore science from all over the globe. How do boomerangs work, how could they have made Stonehenge, and why did they make the pyramids are just some of the questions you will answer in this awesome journey around the world.

**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!

**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.

**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!

### 5<sup>th</sup>/6<sup>th</sup> Grade

**Bizarre Building:** Blue print it, design it, and build it! Join us as we explore the world of an engineer by using regular and not so regular building materials.

**Mad Scientists:** 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.

**Crime Scene Investigation:** There has been a crime at the DHDC and we need your help! Explore fingerprints, microscopic bacteria, and learn much more about the science of forensics. Help us solve a crime throughout the week and find the culprit!

**Experimental Art:** Take a journey through many different art forms. We will experiment with sculpting, painting, sketching and much more! Help us turn your camp room into an art studio!

**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!

**Robotics:** Explore the inner workings of PicoCrickets and create your own bots! Explore gears, sensors, circuits, and diodes to learn about robotics. Design, build, and test robots in daily challenges!

**Marine Biology:** In this camp you will enter the ocean realm to learn about its creatures. Be prepared to explore the world of fish, mammals, crustaceans, and more!

**Aviation Training:** Explore the world of a pilot from the air and the ground. Discover how a plane flies, what a control tower looks like, and get the chance to fly a drone.

**Wildcat Bluff Outdoor Adventure Camp:** Come and explore the world outside your door with a week of camp at Wildcat Bluff Nature Center! Each camp will learn on their level about the bugs, birds, mammals and plants we share the High Plains with as well as learning to identify them by what they leave behind! We'll talk weather and rocks and how to be good keepers of the land. Camp will include a daily hike, weather permitting. Friday will be spent at DHDC exploring the outdoors around the Discovery Center and checking out all the fun exhibits and camp activities there.