Course Descriptions

* All classes are 9 a.m. - 3 p.m.

**Art Studio: Great Moments – Grades 1 – 5**
*Week 1: June 18 – June 22*
A fun-filled week will be had by all as the students make artwork inspired by key moments in art history. From Futurism to Surrealism. From Abstract Expressionism to Pop Art. They will time travel, with paint brush and pencil in hand, to create mini-masterworks influenced by many legendary artworks and artists, including Jackson Pollock, Georgia O'Keeffe, and Andy Warhol.

**Art Studio: Get Surreal – Grades 1 – 5**
*Week 2: June 25 – June 29*
This Art Studio class is all about Surrealism. This class will explore artwork inspired by the mysteries of our subconscious mind and the wonders of our imagination. We’ll look to artists such as Salvador Dalí, Frida Kahlo, and Pablo Picasso for inspiration. Who’s ready to get lost in a surrealist daydream?

**Art Studio: Fun with Fiber! – Grades 1 – 5**
*Week 3: July 2 – July 6 (four-day week; no class July 4)*
What can you make with some yarn, fabric, and thread? Virtually anything! This class will explore the fun and flexibility of working with fiber. We will start by learning some weaving and sewing techniques through specific projects. After which, students will use their new knowledge to create more open-ended works, turning their creations into whatever they want: small blanket, tapestry, coasters... the options are limitless!

**Art Studio: Making Picture Books – Grades 1 – 5**
*Week 4: July 9 – July 13*
We will take a look at different story genres and practice various illustrating techniques before jumping in and creating our own picture books! Fun drawing and storytelling activities will get us ready to make our own books from start to finish: coming up with a story and getting it on paper, creating complementary illustrations, and even binding the book! Students will end the class as “published” author/illustrators with a book to share with friends and family.
Art Studio: Ceramics – Grades 1-5
Week 5: July 16 - July 20
Calling all clay and pottery lovers. Come join us for a week of fun using hand building and wheel throwing clay techniques like coiling, slab construction, pinching, and sculpting. Learn about the properties and possibilities of clay as you spend time honing your skills at the wheel and while sculpting. Learn what goes into making useful vessels, firing, and glazing them.
Note: Student work will the available for pick-up in August when offices re-open after summer break.

Creative Writing & Literary Arts – Grades 3-5
Week 5: July 16 - 20
Explore the multiple ways creative writing can be a gift—to yourself or to someone special in your life. You will explore various styles of creative writing and learn some beautiful options for publishing these literary gifts—bound books, "illuminated" text, specially decorated paper, and handmade notecards, among others.

Dance Your Heart Out – Grades 1-5
Week 3: July 2 - July 6 (four-day week; no class July 4)
Let’s dance our hearts out! Do you love to dance? Do you enjoy learning new dance styles? If so, join this class for a week FULL of dancing! During this week, we will learn various styles of dance (i.e., hip hop, ballet, jazz, contemporary), engage in art projects, such as designing our own costumes, and even choreograph our own dances! We will have tons of fun exploring dance in many different ways. It’s time to dance ourselves silly!

Digital Dragon: Minecraft – Redstone Engineers – Grades 1-5
Week 1: June 18 - June 22
Week 5: July 16 - July 20
If you love Minecraft, then take it to the next level with Redstone engineering! Turn your Minecraft structures into Redstone wired fortresses with triggered lighting and secret doors. Create challenging obstacle courses with moving blockades and timed traps. Learn programming principles with Minecraft commands and command blocks that make characters and structures do amazing things—from controlling the time and weather to spawning creatures and portals to other dimensions.
Digital Dragon: LEGO Robotics – Grades 1 - 5
Week 2: June 25 - June 29
Week 4: July 9 - July 13
Are you a master LEGO Builder? Have you ever wanted to build your very own robot? Kids will go on an exploration into the evolving world of robotics, learning how to build, program, and perfect their very own robots. Starting from nothing but a box of motors and parts, kids will design their own robots to first accomplish a number of challenges, then tinker, iterate, and perfect additional attachments and programs that allow them to play games and navigate obstacle courses autonomously.

Digital Dragon: 2D Game Design – Grades 1 - 5
Week 3: July 2 - July 6 (four-day week; no class July 4)
Come build your very own game! This week will give young learners an introduction to game design by making a simple game utilizing easy to use software. After learning how games are designed and work—from game rules, player mechanics, character narratives, and more—kids will storyboard and design their own adventures. Students will learn to control characters through an environment based on rules of their own creation. Experienced students will have the opportunity to explore higher level programming concepts. No past game design experience necessary.

Harry Potter: Hogwarts Summer Session – Grades 1 - 5
Week 3: July 2 - July 6 (four-day week; no class July 4)
Dear Muggles, we are pleased to invite you to join us at Hogwarts school of Witchcraft and Wizardry for our summer session. You will learn to cast charms, mix potions, practice transfiguration, and care for magical creatures. We will also be studying astronomy, herbology, and the history of magic. All you are required to bring are your creativity and imagination. Sample activities: gravity-defying slime, crystals, and exploding geysers.

Inventors & Explorers – Grades 1 - 4
Week 1: June 18 - June 22
Week 2: June 25 - June 29
Week 3: July 2 - July 6 (four-day week; no class July 4)
Week 4: July 9 - July 13
Week 5: July 16 - July 20
Inventors & Explorers is the Wildwood Summer general program. Based on the longstanding Wildwood tradition of Explorations, this program will vary week to week and always feature various projects and activities, some larger scale, and some smaller. Students will experience activities like cooking, music, gardening, creating, building, and many other kinds of projects designed for students interested in inquiry and discovery.
Math is Fun! – Grades 1 - 5  
Week 2: June 25 - June 29

MATH is EVERYWHERE! It's out in nature, on the sports field, in the kitchen, in technology, and of course, in the classroom! Come spend time using math in all those places and more! This class will be all about having fun, exploring math, and engaging in real-life applications of math. You may learn how to calculate batting averages, figure out the Fibonacci sequence, or quadruple a recipe to feed a family of four! Other activities will include brainstorming and problem solving in groups, exploring math as it relates to sports, looking for math in nature, surveying and representing data, "shopping," cooking, playing games, and much, much more! Make sure to bring your curiosity and great problem-solving brain!

Pea Pods - (Wildwood Entering Kindergarten only)  
Week 2: June 25 - June 29
Week 3: July 2 - July 6 (four-day week; no classes July 4)
Week 4: July 9 - July 13
Week 5: July 16 - July 20

This program is designed to introduce incoming kindergarten students to Wildwood (although the program is not mandatory—and therefore covers no academic curriculum). The program is run by Wildwood teachers and will give students a taste of some of the people, some of the rooms and buildings, and some of the day-to-day life of Wildwood School. Students may sign up for as few as one week, or as many as four, depending on interest and availability.

Pea Pods is an introductory program meant to create a feeling of comfort and understanding. While it will resemble school life, it is the summer, and the priority is fun.

Science Lab: Investigations – Grades 1 - 5  
Week 1: June 18 - June 22
Week 2: June 25 - June 29
Week 4: July 9 - July 13
Week 5: July 16 - July 20

Come and explore science the fun way... hands on! You’ll learn and understand scientific ideas through investigation and experimentation. Each week we’ll focus on a new and exciting science experiment! Every student will have their own personal workstation and will participate in hands-on experiments such as: The Glow in the Dark Volcano, The Pocket Rocket, The Homemade Compass, and much more! The class will be differentiated if students sign up for multiple weeks so that it won't be a repeat of the same class.
Science Lab: Model Rockets & Space Exploration – Grades 1 - 5  
*Week 3: July 2 – July 6 (four-day week; no class July 4)*
Students will learn about the history of the United States Space Program, as well as the current Space X program. Participants will design and build a variety of model rockets. These rockets will be launched using power from compressed air, water, and solid fuel. This is an exciting program for all future astronauts and aerospace engineers!

Stop Motion Animation – Grades 1 - 5  
*Week 4: July 9 – July 13*
Did you ever wonder how Stop motion animation movies are created? Learn the ins and outs of making a stop motion movie. You will first create a storyboard for your feature. Then continue to work on creating simple props, backgrounds, and characters necessary to make your movie come alive. Soundtracks will be composed within GarageBand to help enhance the masterpieces. Software programs will be used for filming and editing.

Wildwood Elementary Summer Theatre – Grades 2 - 5 (four-week program)  
*June 18 - July 14* (no class on July 4; includes one Saturday, July 14)
The Elementary Summer Theater Program returns at the elementary campus and will be for incoming 2nd-5th graders! Travel down the rabbit hole and join Alice, one of literature’s most beloved heroines, in her madcap adventures. Featuring updated songs from Disney’s thrilling animated motion picture, *Disney’s Alice in Wonderland*, is a fast-paced take on the classic tale. The program dates are June 18 - July 13. This is an all-day, four-week theater camp run by Wildwood performing arts teachers Stephanie Darby and Gina Merrill. We will rehearse, sing, dance, act, play theater games, paint sets, make costumes and props, and enjoy the sunshine at Big Yard. Past productions have included *Beauty and the Beast, Peter Pan, The Lion King, The Wizard of Oz, and Charlie & the Chocolate Factory*. The program will culminate with performances during the last week of the program, including evening performances. Campers may also sign up for the Technical Theater program.

**Important note:** The class will culminate with performances during the last week of this four-week program, including evening performances.

*There will be one performance on Saturday, July 14.*

Writing for Younger Grades – Grades 1 - 3  
*Week 1: June 18 – June 22*
This is a creative writing class for students entering 1st, 2nd, and 3rd grade. We will explore the art of writing and making books and illustrating (drawing) through the use of picture books. Students will make a fiction, non-fiction, or comic book from their imagination.