



## Summer 2019 – Elementary School

### Course Descriptions

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

#### **Art Studio: Animal Adventures in Art -- Grades 1 - 5**

*Week 1: June 17 - June 21*

"Animal Adventures in Art" will be an exploration into the world of animals and their environments. Through various art techniques (including painting, drawing, printmaking, and sculpture) the students will create fantastical pieces using animal life as their ultimate inspiration.

#### **Art Studio: Storytelling Through Art - Grades 1 - 5**

*Week 3: July 1 - July 3 (3-day week)*

This class will explore the different ways art can tell a story through various forms, mediums, and techniques. Young artists in this class will experiment with many styles including illustrations, abstract art, and comics.

#### **Art Studio: Art Around the World - Grades 1 - 5**

*Week 4: July 8 - July 12*

This class will explore art practices from different places, cultures, and time periods around the world. From Russian nesting dolls to Mexican folk art, young artists will create multicultural projects while learning a little about the culture and histories behind the art.

#### **Art Studio: Ceramics - Grades 1 - 5**

*Week 5: July 15 - July 19*

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, while sculpting. Learn what goes into making useful vessels, firing, and glazing them.

**NOTE:** Student work will be available for pick-up in August when offices re-open after summer break.

#### **Bake Shop Entrepreneurs - Grades 1 - 5**

*Week 2: June 24 - June 28*

Bake Shop Entrepreneurs Wanted! Come create, design, and launch your own baking company. You will design your own logo, create a signature product (cookies, cupcakes, brownies, etc.) and showcase your new baking company at our "Launch Party." If you are interested in becoming the next Sprinkles, Diddy Riese, or Susie

Cakes this class will hit the sweet spot! You will learn how to create a product that will have your customers wanting more!

**NOTE:** Please be aware that recipes may contain nuts or other allergens.

### **Dance Your Heart Out - Grades 1- 5**

*Week 1: June 17 - June 21*

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 17 - June 21*

*Week 3: July 1 - July 3 (3-day week)*

*Week 5: July 15 - July 19*

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 24 - June 28*

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: Scratch/Game Design - Grades 1 - 5**

*Week 4: July 8 - July 12*

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.

## **Inventors & Explorers - Grades 1 - 4**

*Week 1: June 17 - June 21*

*Week 2: June 24 - June 28*

*Week 3: July 1 - July 3 (3-day week)*

*Week 4: July 8 - July 12*

*Week 5: July 15 - July 19*

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 3: July 1 - July 3 (3-day week)*

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 - (for Wildwood students entering kindergarten only)**

*Week 2: June 24 - June 28*

*Week 3: July 1 - July 3 (3-day week)*

*Week 4: July 8 - July 12*

*Week 5: July 15 - July 19*

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.

## **Project Runway Jr. - Grades 1 - 5**

*Week 5: July 15 - July 19*

Calling all fashionistas! Join our Fashion Academy where you will be the head designer of your own fashion company! First, you will name your company and design a logo for your fashion brand. After sketching out your brilliant designs on paper, you will learn how to bring them to life with a needle and thread! Then, add extra flair by creating fun accessories such as jewelry, bags, and belts! To culminate the class, you will help put on a fashion show so don't forget to strike a pose on the runway as you wear your creations in real life!

## **Quidditch - Grades 1 - 5**

*Week 5: July 15 - July 19*

Have you ever wanted to be part of Harry Potter's magical world? Come play Quidditch! Prepare to be transported to Hogwarts as we recreate the beloved sport complete with brooms, Chasers, Beaters, Keepers, Seekers, and, of course, the Golden Snitch.

If you were in the Wizarding World of Harry Potter class for week 4 (see class description below), continue the Hogwarts-ian adventures in a class with a completely different theme!

## **Science Lab: Investigations - Grades 1 - 5**

*Week 1: June 17 - June 21*

*Week 2: June 24 - June 28*

*Week 4: July 8 - July 12*

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. Past experiments have included: 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 1 - July 3 (3-day week)*

*Week 5: July 15 - July 19*

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!

### **Star Wars Adventures - Grades 1 - 5**

*Week 3: July 1 - July 3 (3-day week)*

Join us for a journey into all things Star Wars. Students will design and work on projects such as creating Star Wars characters, light sabers, delicious treats, and more! May the Force Be With You!

### **Stop Motion Animation - Grades 1 - 5**

*Week 4: July 8 - July 12*

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 Theater - Grades 2 - 5 (four-week program)**

*June 17 - July 13 (no camp on July 4 and 5; includes one Saturday - July 13)*

The popular Elementary Summer Theater Program returns at the elementary campus and is for incoming 2nd-5th graders! The program will culminate in a production of the beloved musical, *The Wizard of Oz!* Program dates are June 17 - July 13, Monday-Friday from 9 a.m.-3 p.m. (After Care available). This is an all-day, four-week theater camp run by Wildwood teachers Stephanie Fybel, Natalie Callard, and Hailey Fyfe. We will rehearse, sing, dance, act, play theater games, build and paint sets, make costumes and props, and enjoy the sunshine at Big Yard. The program will culminate with performances during the last week of the program, including evening performances. For campers that would prefer not to be in the production, you may sign up for the Technical Theater Program and work primarily on all of the backstage elements!

**Important note:** The camp will culminate with performances during the last week of this four-week program, including evening performances. **There will be one performance, as well as a culminating party and set strike, on Saturday, July 13.** Email Director of Summer Theater Programs Stephanie Fybel at [sfybel@wildwood.org](mailto:sfybel@wildwood.org) with any questions.

### **Writing for Younger Grades - Grades 1 - 3**

*Week 1: June 17 - June 21*

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.

## **Wizarding World of Harry Potter - Grades 1 - 5**

*Week 4: July 8 - July 12*

Welcome to Hogwarts School of Witchcraft and Wizardry where you'll be joining Jessi for magical adventures full of crafting, games, and fun! First, head to Ollivander's to make your own wand! Get sorted into houses and earn house points for casting spells and fending off Dementors. Create bubbling concoctions in Professor Snape's Potions Class and grow your own mandrake in Herbology with Professor Sprout! Whether you've read all seven books or are brand new to the Wizarding World, we're excited to have you join us at Hogwarts!