

# SummerCrest 2012 Classes

## Session 1: June 18 – July 6

**Morning Classes** 9:00 am – 12 noon

**Animal Adventures** Grades K -1 Instructor: Colberg

Meet a variety of cuddly and exotic animals from around the world. We will visit grasslands, forests, deserts, polar regions, and more! We will make an alphabet animal book, practice some animal math, read animal stories, create animal art and puppets . . . and make animal cookies, for us-- not our animal friends—to enjoy!

**Mad Science and Magic Math** Grades 2-3

Mix it up! Our young scientists will show their talents making bubbling potions and experimenting with color, motion, energy, and more! We'll practice our math and explore its mysteries through number patterns and games. This class is packed with brain food and fun!

**Junior Archeologist** Grades 3-5 Instructor: Pheatt

Become an Indiana Jones archeologist and discover the mysteries of Ancient Egypt, Siem Reip, and Machu Picchu. Dig for fossils, build pyramids, design temples, crack the code of hieroglyphics and plan traps to stifle the plans of any tomb raiders as we explore the skills and techniques of archeology!

~~Creative Writing/Music Appreciation~~ Grades 4-6 Instructor: Wong **CLOSED**

Make a journey to recent past decades; take a look at the times, hear the memorable music, discover what makes the music unique . . . and meet the musicians along the way. In Creative Writing, brush up on your writing skills as you compose poems, limericks, descriptive paragraphs, and persuasive essays. Double content in this class -- Creative Writing and Music combined!

**Mystery on the Orient Express** Grades 4-6 Instructor: Naughton

Board the elegant Orient Express as you being your train travel in Paris. Your journey will take you across Europe, through Vienna, crossing the Danube, and ending in exotic Istanbul. Along the way, there will be some mystery for you and your fellow passengers to solve. Who can you trust? History, geography, creative writing and drama are woven for you in this memorable adventure.

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### Session 1: June 18 – July 6

**Afternoon Classes** for students going into K – 2; **12:45 – 2:45 pm**

**Primary Academy** Grades K-2 (12:45 -2:45) Instructor: Colberg

Join in for a fun and enriching afternoon of arts and crafts projects, music, basic skill practice, games, outdoor activities, and more!

**Afternoon Classes** for students going into grades 2 – 6; **12:45 – 1:45 pm**

~~Sign Language~~ Grades 2-4 Pheatt **CLOSED**

A fun opportunity to learn to communicate in a new way: sign language! Become skilled in signing common words and phrases – as we learn to “talk” to others without speaking.

**Digital Photography** Grades 3-6 Scardina

Participants will learn fundamentals of taking a good photo, including basic composition and lighting. Using their own photos, each child will create crafts, including photo cards. On the last day, student will showcase a fun-filled "photo-fair" to display their wonderful images for all parents and participants to enjoy!

**Drama/Oscar Please** Grades 3-6 (12:45 - 1:45) Naughton

Have fun, build poise and confidence, practice voice and diction, do improv, practice skits -- and become a contender for an Oscar at our Academy Awards!

**Afternoon Classes** for students going into grades 2 – 6; **1:45 – 2:45 pm**

**Arts & Crafts** Grades 2-4 Pheatt

Develop your artistic talent as you work on a variety of arts and crafts projects. Develop your style with color, perfect your skills in paint projects, produce "junk art" from recycled materials, work with tissue paper and other mixed-media, and create your own personal art treasures!

**Brain Busters!** Grades 3-6 Pheatt

Meet the challenge! Play math games, use logic, solve brain teasers, and unravel puzzles as you master Brain Busters!

**Games of Strategy/Leadership** Grades 3-6 Naughton

Collaborate in strategies, games, and team building activities. Develop cooperation and leadership skills through a series of camp-oriented projects. A popular class, returning for its 3<sup>rd</sup> year.

## Session 2: July 9 - 27

**Morning Classes** 9:00 am – 12 noon

### **Dragonflies and Teddy Bears** Grades K-1 Instructor: Colberg

Junior entomologists will take a look at the life cycles and environmental role of dragonflies, butterflies, lady bugs -- to name a few! We'll venture outdoors and observe our insect friends, and use our magnifying glasses and collection nets. We will move our explorations up to animals to find Teddy Bears! We will write our bear stories, do Teddy Bear math, make pocket teddy bears, and have a Teddy Bear picnic!

### **Toucans, Monkeys, & Tree Frogs: The Tropical Rainforest!** Grades 2-3 Instructor: DiBenedetto

Put on your exploration hats and come to the steamy rainforest! We'll meet the beautiful birds, plants, and animals that make this amazing region their home. We'll do rainforest math, make a rainforest diorama, create models of rainforest friends with clay, conduct animal research, write stories, and maybe make rainforest treats!

### **Creative Writing/Music Appreciation** Grades 2-4 Instructor: Wong

Make a journey to recent past decades; take a look at the times, hear the memorable music, discover what makes the music unique . . . and meet the musicians along the way. In Creative Writing, brush up on your writing skills as you compose poems, limericks, descriptive paragraphs, and persuasive essays. Double content in this class -- Creative Writing and Music combined!

### **Fractured Tales of Heroes, Heroines, & Villains!/Creative Computer Lab**

Grades 3-4 Pheatt

Learn the art of storytelling and writing as we enter the world of heroes, heroines, and great villains! We will read some of the classic tales and then compose our own stories. After illustrating our stories with our artwork we will bring them to life in the computer lab with multi-media using computer graphics and presentation software.

### **Infinity and Beyond: Exploring Outer Space and Robotics**

Grades 4-6 Wallace

Explore the Universe, make a telescope, build robots! You will learn the basics of astronomy using NASA's Afterschool Universe curriculum which explores astronomy concepts through engaging hands-on activities and takes participants on a journey through the Universe beyond the solar system.

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**Afternoon Classes** for students going into grades 2 – 6; **12:45 – 1:45 pm**

**Drama/Karaoke** Grades 2-4 Wong

Tune your actors's instrument. Icebreakers, posture, voice, and improv activities will build your creativity while you have fun! We'll add in a karaoke session or two for our further entertainment.

**Math Advancement** Grades 2-4 Pheatt

Keep up your math skills this summer. This class will give you lots of good practice. It will challenge you, reinforce your math basics --- and give you a heads up in September!

~~**Drawing/Art Studio**~~ Grades 3-6 **CLOSED**

Develop your drawing techniques, work with color & shading, use pencils, paint, and pastels. And create your original artworks!

**Animation & Game Design with Scratch the Cat** Grades 3-6 Wallace

Join Scratch the Cat and be introduced to the principals of computer programming using the MIT-developed Scratch Program. You will create your own interactive stories, games, music and art! As you use Scratch you will learn new mathematical, computational, computer, and collaborative skills, and will share your creations on the web.

**Afternoon Classes** for students going into grades 2 – 6; **1:45 – 2:45 pm**

**Drama: Comic/Improv** Grades 2-4 Wong

Have fun while tuning your actor's instrument! Warm up with icebreakers; move on to improvisational activities, games, posture, voice and diction, and role-drama activities. Classic theater games develop creativity, concentration, observation, trust and teamwork.

**Museum of Multimedia Great Masters of Art** Grades 3-6 Wallace

Travel by computer to amazing museums around the world and learn about different kinds of art. Learn to recognize famous works by name, painter, and style. Then develop your own artistic techniques as you work on art projects.

**Outdoor Games & Sports** Grades 3-6 Pheatt

Step outdoors and develop cooperation and leadership skills as we engage in active outdoor games and challenges.