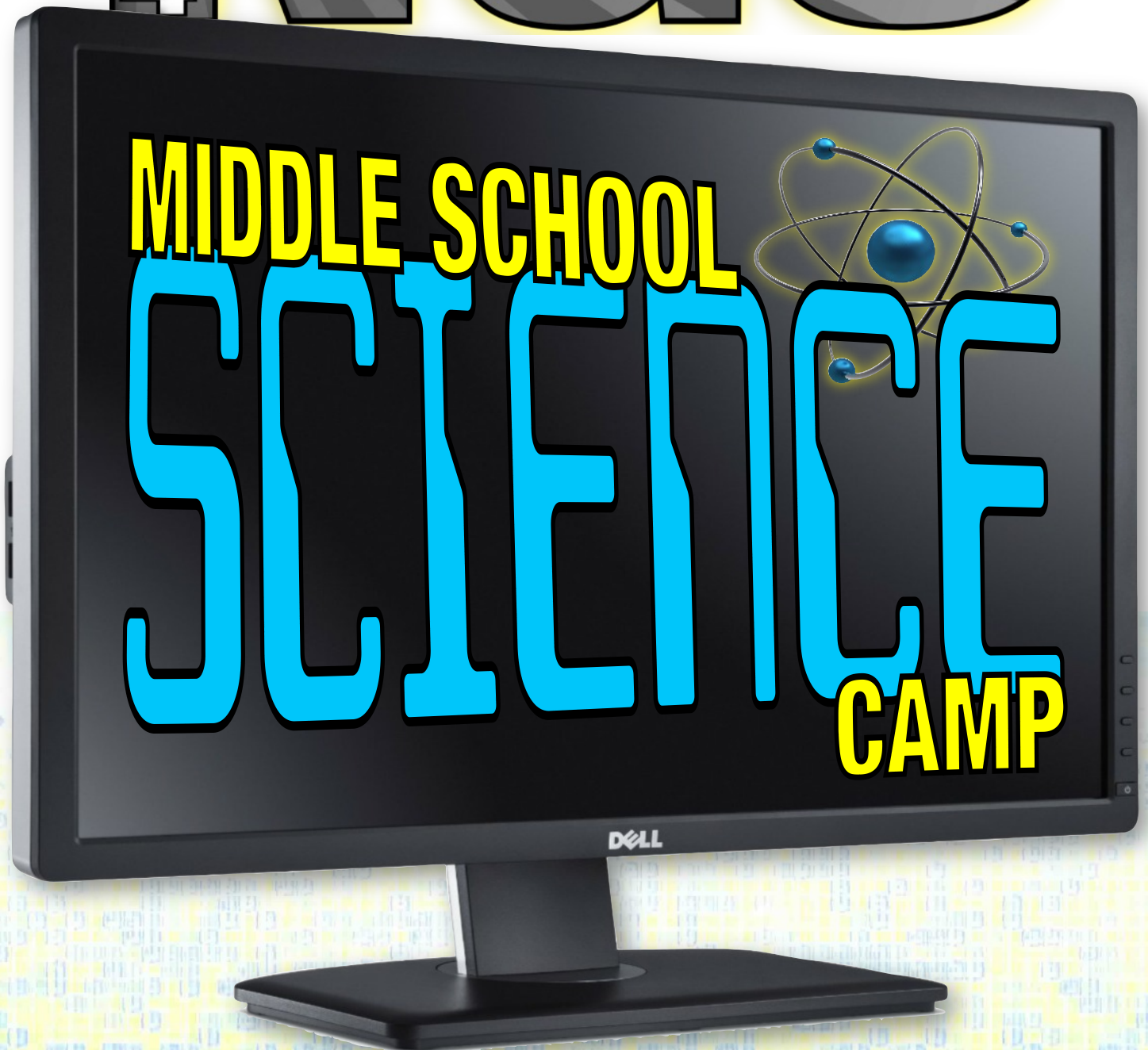


# 2014 NGS



**AGES:** 11-13 (Campers must have completed fifth grade to be eligible.)

**REGISTRATION:** Register at Next Generation School, 2521 Galen Drive, Champaign. To ensure a place for your child in our Summer Camp Program we recommend that you register for the specific weeks you desire no later than **Friday, May 9**. Late registrations will be accepted if space is available at the discretion of the Program Director.

**LOCATION:** All Summer Camp participants will be in the main NGS School Building at 2521 Galen Drive and in our After School Building at 2416 Galen Drive in Champaign.

**QUESTIONS:** Please feel free to call Gabi Cooper, Danelle LaFoe, Krystal Moya or Kristin Sandone at 356.6995 with any questions you may have.



# 2014 NGS MIDDLE SCHOOL SCIENCE CAMP

## \$200

**Per Week** \$25 Registration Fee

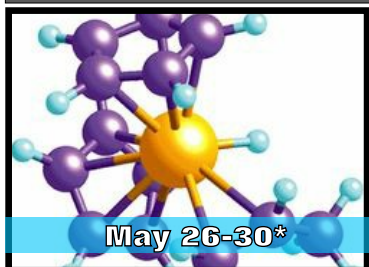
\*Some of these field trips may require small extra fee. Whenever possible, we arrange for field trips that incur no additional cost.

**WHEN SCHOOL IS OUT FOR THE SUMMER, NEXT GENERATION SCHOOL IS THE PLACE TO BE!**

Our weekly Middle School Science Camp is an affordable, safe, and fun program for your student! Activities include: swimming, field trips, guest speakers, math and science labs, and team building games!

- Full Day Program
- 7:30 AM - 5:30 PM
- Weekly Field Trips\*
- Swimming at Local Water Parks

### POLYMERS



May 26-30\*

**EACH DAY INTRODUCES** a new, mucky, and sure-to-please-the-tactile-senses concoction! While getting their hands "dirty," students will learn the properties and application of different types of polymers.

**\*NGS WILL BE closed Monday, May 26, 2014.**

### ASTRONOMY



June 2-6

**STUDENTS WILL EXPAND** their horizons by exploring the universe beyond our solar system. Black holes, invisible light, stars and telescopes are just a few of the topics we will cover this week.

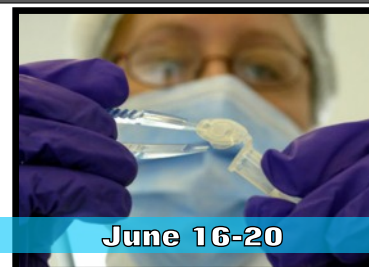
### ART RESTORATION



June 9-13

**THROUGH THE EXAMINATION** of several famous works of art, students will learn the history behind art restoration, the challenges faced by restoration experts, and the science behind current methods.

### FORENSICS



June 16-20

**HAIRS AND FIBERS**, blood samples, DNA evidence, accident reconstruction, and forensic entomology are hot topics in the field of forensics. Consider the pros and cons of each type of forensic evidence as you research the scientific foundation of the field.

### OCEANOGRAPHY



June 23-27

**GRAB YOUR SCUBA** gear as we tour the ocean's depths. Explore the different habitat zones and the flora and fauna that is unique to each. Examine the impact that modern civilization has had on ocean life, ocean currents, and weather patterns.

### FIREWORKS



June 30-July 3\*

**DID YOU EVER** stop to wonder about the history of fireworks? What is the technology behind them? How do other pyrotechnic devices work? Learn the answer to these questions and more during this week as students explore one of summer's most popular features.

**\*NGS WILL BE closed FRIDAY, JULY 4, 2014.**

### WILD WEST



July 7-11

**THIS WEEK OFFERS** the opportunity to explore the American West through an examination of gold mining practices, cattle roping, forensic archeology, and the West's diverse biomes.

### RAINFORESTS



July 14-18

**THE PLANET'S RAINFORESTS** are home to a rich community of plant and animal life. Explore this richness in this close examination of our rainforests while researching the effects of population growth and deforestation has on them.

### FOOD SCIENCE



July 21-25

**STEP INTO THE kitchen!** Learn where your food comes from and the art and science behind transforming ingredients into a delightful snack. Bring your imagination and appetite as you explore the wonderful world of food!

### GEOGRAPHY



July 28-August 1

**TRAVEL THE GLOBE** without ever leaving camp! Each day, experience a new country and explore its geography, traditions, music, food, folklore, and more! Pack your bags for great adventures on our world tour.

### KITCHEN CHEMISTRY



August 4-8

**WHAT CHEMICAL CONCOCTIONS** can you make from ingredients found in your kitchen cabinets? From helpful kitchen hacks to chemical reactions, this week will be sure to please the budding chemist.

### TIME TRAVEL



August 11-15

**THERE ARE MANY** different theories for time travel. During this week, we will examine several of the current theories and the physics behind each.