

# Discoveries Summer Day Camps

July 12-16 and August 2-6, 2010

Join us for our 6<sup>th</sup> summer of exploration and fun!

The NOVA School Discoveries Summer Camp is especially designed to challenge motivated, academically talented students entering 4<sup>th</sup> or 5<sup>th</sup> grade in the fall of 2010. Enroll now for these exceptional weeks of intriguing, fun classes. Class size is limited.

## July 12-16 Morning Classes— 9 am–12 pm

**Greek Mythology** Students will learn about the myths of ancient Greece; the captivating tales that have educated and enlightened young learners for centuries. Through storytelling and play-acting. We will examine these stories and illustrate our own myths on urn drawings. The group will also compose diamante poems, interpreting myths through formatted lines of poetry

**Moving Drawings that Tell a Story (aka: animation!)** Students will learn basic drawing techniques (or hone the skills they already have) and use their drawing abilities to create animations using flip books and zoetropes. Students will also explore the ways in which they can tell a story using only pictures and then incorporate their stories into their animations.

**Bringing Science Alive** Spend a week of inquiry-based, hands-on science! The scientific method will be examined through a series of questions:

- “What is DNA and how can we extract it?”
- “What happens if we give Daphnia (zooplankton) caffeine?”
- “How do brine shrimp eggs respond to changes in temperature and salinity?”
- “Why do we need yeast to make bread rise?”

Students will have an opportunity to design their own experiment and be fully engaged in the process of doing science.

**Brain Games** In this challenging hands-on class, participants will play all sorts of games requiring math skills: trivia games, puzzles, logic games, riddles, strategy games and brain teasers. Students will also create their own game show during the week. Experience games from a different point of view.

**Vamos a viajar a Ecuador** Let’s travel (on an imaginary trip) to Ecuador! Join us on an exciting cultural adventure through the Spanish speaking world as we learn about the fascinating country of Ecuador. We will learn about the geography of Ecuador and the Galapagos Islands, sing traditional songs, make regional Ecuadorian food, dance and learn about Latin American music. We’ll learn Spanish vocabulary and expressions and practice these all week long.

For registration forms, visit the website at: [www.novaschool.org](http://www.novaschool.org)

## July 12-16 Afternoon Classes — 1 pm–4pm

**Filmmaking and Acting** Our young filmmakers will write and storyboard a script, study how to convey meaning through acting and gesture and learn techniques for digital filmmaking. We will complete a short film in which each student will participate both as actors and crew.

**Art Today (contemporary art) and Book Binding:** We will explore the art that is being created today by the people who will one day be thought of as the great masters of our age and use what we learn to create contemporary art books. Students will read, write, create their own art, and make their own books.

**Kick It!** If you play soccer, or want to learn, come join the fun. Each day participants will learn new techniques and play games that will enhance their development in passing, dribbling, shooting, offense and defense, and basic rules of the game. Come ready to “kick it” in a t-shirt, shorts, and tennis shoes or soccer cleats if you already have them.

**Waste Free Reuseables** This class will use nature, math and hands on art techniques to create a waste free lunch box package. Using all recycled materials, we will develop a sewing pattern for napkins, sandwich and utensil pouches and finish it all off with a t-shirt carrying bag. Each child will measure, cut and sew each product. To make this even more fun, we will make natural dyes from everyday plants to personalize our creations. All the while, learning why it is important to start and utilize this environmental skill.

## August 2-6 Morning Classes — 9 am–12pm

**Filmmaking and Acting** Our young filmmakers will write and storyboard a script, study how to convey meaning through acting and gesture and learn techniques for digital filmmaking. We will complete a short film in which each student will participate both as actors and crew.

**Serigraphy (silk -screening)** Join us for a fun-filled week of designing and learning techniques for creating your own art. Bring your own T-shirt(s) to silk-screen!

## August 2-6 — Morning Classes—Cont.

**Nous allons a la France!** Come explore the wonders of French music, history, culture, geography, food, and language on an imaginary trip to France. We’ll learn French vocabulary and expressions and practice these all week long as we play games, cook, and study maps.

**Art Today (contemporary art) and Book Binding** We will explore the art that is being created today by the people who will one day be thought of as the great masters of our age and use what we learn to create contemporary art books. Students will read, write, create their own art, and make their own books.

## August 2-6 Afternoon Classes-1 pm-4 pm

**Greek Mythology** Students will learn about the myths of ancient Greece; the captivating tales that have educated and enlightened young learners for centuries. Through storytelling and play-acting, we will examine these stories and illustrate our own myths on urn drawings. The group will also compose diamante poems, interpreting myths through formatted lines of poetry.

**Watershed Wonders** Come learn about the area’s watershed as you tromp through Watershed Park. Investigate what a watershed is, and learn and map your own home watershed. Learn about the health of local streams through water testing, macro-invertebrate collecting (water BUGS) and plant identification. During this week, you will also find out ways you can help take care of your local watershed which will include making household watershed friendly cleaners to take home. This class will have many hands-on-activities out of doors and will include a fair amount of walking. Be prepared to immerse yourself in watershed science.

## Moving Drawings that Tell a Story (aka: animation!)

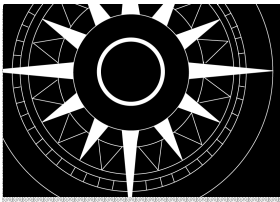
Students will learn basic drawing techniques (or hone the skills they already have) and use their drawing abilities to create animations using flip books and zoetropes. Students will also explore the ways in which they can tell a story using only pictures and then incorporate their stories into their animations.

**Kitchen Science** Spend some time in the NOVA kitchen, concocting foods while learning the science of cooking. Some of the questions we will explore will include why bread rises? When we make ice cream, why do we use salt? What is an emulsion? What makes a quick bread quick? What is the process that takes place when we make yogurt? What is agar, pectin, and gelatin? Why would you eat carrageenan? Join us as we explore these questions and more- and eat the answers!

For more information, call or email  
(360) 491-7097, [camp@novaschool.org](mailto:camp@novaschool.org)  
Or visit: [www.novaschool.org](http://www.novaschool.org)

## Child Care

Supervised child care available  
Before and after classes upon request  
8 to 9 am and 4 to 5 pm  
\$10 per hour



# Summer Day Camp Registration Information

July 12-16 • August 2-6, 2010

## Half Day Program

### Days and time block

Monday-Friday

One- 3 hour class per day

9 am to 12 pm

- or -

1 pm to 4 pm

### Tuition

\$140.00

Early Registration

Postmarked by May 28<sup>th</sup>

\$155.00

Registration postmarked

After May 28<sup>th</sup>

## Full Day Program

### Days and time block

Monday-Friday

One- 3 hour class per day

9 am to 12 pm

- and -

1 pm to 4 pm

### Tuition

\$280.00

Early Registration

Postmarked by May 28<sup>th</sup>

\$310.00

Registration postmarked

After May 28<sup>th</sup>

## Registration

### by mail

Download registration form  
And teacher recommendation  
form from [www.novaschool.org](http://www.novaschool.org)

Return completed forms

And payment to:  
NOVA Discoveries Camp  
2020 – 22<sup>nd</sup> Ave SE  
Olympia, WA 98501

### In person

Stop by NOVA School  
to pick up forms and return  
them with payment to:

NOVA School  
2020 – 22<sup>nd</sup> Avenue SE  
Olympia, WA  
(360) 491-7097

*Challenging education... engaging middle school experience*

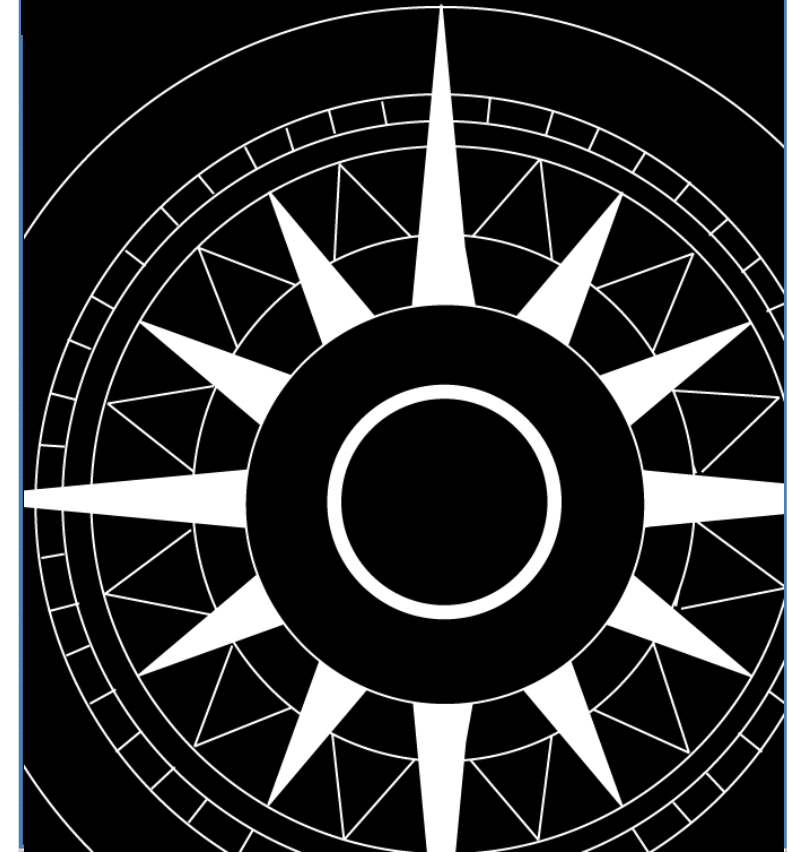
NOVA School

2020 - 22<sup>nd</sup> Avenue SE Olympia, WA

98501

# NOVA School Discoveries

Summer Day Camps  
July 12-16 and August 2-6, 2010



NOVA School

2020 22<sup>nd</sup> Avenue SE Olympia, WA 98501

(360) 491-7097

[www.novaschool.org](http://www.novaschool.org)