

## WATERTOWN PUBLIC SCHOOLS SUMMER PROGRAM 2011

Watertown Public Schools is pleased to present an exciting program of options for students who are looking for interesting and enriching activities this summer. We hope that our programming will help families to plan a summer of varied and enjoyable activities for their children. Locations, course descriptions and registration forms for all courses are included in this brochure. Classes are open to students from other districts if space allows. For more information on classes and the sliding fee scale please call Beth Sahakian at (617) 923-7653 or Student Services at 617-926-7767.

### Early Childhood Program

**A Great Start, 3 & 4 year old children**

The Early Steps Integrated Preschool has designed inclusive summer learning experiences for 3-4 year old children. Classes provide center based hands-on play experiences to promote development in all skill areas. Activities are planned on a thematic basis with many outdoor experiences incorporated into the day. All integrated classes will meet three days a week for six weeks. **No extended day option.**

**Date:** July 12-August 18  
**Time:** 8:30AM-11:30AM  
**Location:** Hosmer School  
**3-Day Program** Tues, Wed, Thurs  
**Tuition:** \$275

**Looking Forward to Kindergarten**

Children entering Kindergarten in Sept 2011. This enrichment class offers children a preview of the kindergarten curriculum in the areas of literacy, math, science and social studies. Learning and socialization experiences are planned through thematic units for six weeks. Extended day option is available.

**Date:** July 11-August 19, M-Fri  
**Time:** 8:30AM-12:00AM  
**Location:** Hosmer School (Mon.-Fri)  
**Tuition:** \$525

### Detach and Return

#### Early Childhood Registration Form

**TO REGISTER** send this completed registration and a check made out to the Town of Watertown, Summer Programs 2011, Watertown Public Schools, 30 Common Street, Watertown, MA 02472. Questions call Barbara Stewart @ 617-926-7766.

Student Name _____	Age _____	School _____
Home Address _____		Home Phone _____
Emergency Contact _____		Phone _____
Does your child receive support services during the school year? Please specify.		
I give my permission for the release of medical and IEP information.		
Parent/Guardian Signature _____		Sliding Fee Scale Requested: _____

### Summer Explorations - July 5-August 19

Summer Explorations offers an exciting new approach to elementary programming. Summer learning experiences are being offered for children entering first grade through entering fifth grade. This inclusive program is designed to maximize children's interests and to strengthen academic and social skills. The core program will be 6 weeks (two 3-week sessions) and will run from July 11<sup>th</sup> to August 19<sup>th</sup>. There will be one enrichment week from Tuesday, July 5<sup>th</sup> to July 8<sup>th</sup>. Due to the July 4<sup>th</sup> holiday, there is no Monday class. Air-conditioned classrooms will provide a comfortable indoor learning environment. All classes will be held at the Hosmer School. Each day will have a morning and afternoon component. Students can register for either half or full-day programs. If enrollment in any session does not reach the maximum number of 10 students, the session may be cancelled and tuition refunded.

### **Morning Session - 8:30AM-12 Noon**

The mornings of each summer session will be project-based learning activities that incorporate academic experiences in literacy, science, and math that will be explored through a hands-on curriculum. The activities will be designed to broaden and stimulate student interest in a variety of topics along with cognitive, language, physical, and social development. Services for students on IEPs will be integrated during morning sessions only. A school nurse will be available in the morning sessions as well.

### **Afternoon Session - 12 Noon-5:30 PM**

From 12:00-12:30PM children will enjoy eating lunch together. **Lunch is not provided. Children must bring their own lunch every day.** From 12:30-2:00PM structured recreational time will be provided. Monday will be Knucklebones (a fun non-competitive games program), Tuesday-dance, Wednesday-karate, Thursday-Knucklebones is back and Friday-an old-fashioned water day (weather permitting, please bring a bathing suit, towel and sun block). From 2-5:30PM, the learning will continue. Project-based classes will incorporate academic experiences in literacy, science, and math that will be explored through a hands-on curriculum. The activities will be designed to broaden and stimulate student interest in a variety of topics along with cognitive, language, physical, and social development.

### **Enrichment Week, July 5-8-The Ultimate Building Challenge, Grades PreK-5**

**The Ultimate Building Challenge** is a hands-on creative building week. Children will work together in teams to solve a variety of building challenges including: a marble run with lots of twists and turns and a K'Nex 3-dimensional creation that actually moves. We will even build real toys (a car, a crane truck and an airplane); we'll play with snap-together gears that turn and connectagones that create free form sculptures. Some challenge projects will use ordinary materials like straws, magnets, toothpicks, pipe cleaners, cotton balls, paperclips, rubber bands and duct tape. We will go on-line and use SketchUp, a 3-dimensional building site. Don't miss the fun. We don't want to start building without you! **\$200/wk**

#### **SESSION 1 AM-GRADES 1-2**

**The Cat and the Hat and Friends: Emily Mattson and Amy Weddell.** Come explore the silly and imaginative world of Dr. Seuss. We'll Read favorites such as "The Cat and the Hat", "Green Eggs and Ham", "The Lorax", and more. We will spend our time engaging in art projects, reading stories, and playing rhyming games, along with many other fun activities! We will even write our own silly stories inspired by this beloved author. Oh, the places we'll go in this creative and imaginative class!

**Sizzlin' Summer Singers: Sara Patashnick and Patrick Kevane.** Calling all music lovers! Are you ready to sing, play music games, and perform? Join us to learn about and making music. We will showcase our work at the end of the session with a performance for family and friends. Feel the rhythm, Be the Beat, Make the music!

**Animals, Animals Everywhere: Patty Torchio and Tara Curtin.** Come and explore the animals of the ocean and the creatures in the forest. Come learn about the animals on the farm. Listen to interesting stories about your favorite animals. Have fun making special projects. Sing and dance to the songs about whales and dolphins. Enjoy a special visit with live animals that you can touch. Have you ever touched a boa constrictor?

**From Seed to Plant: Nicole Brown and Anita Anastasi.** Blossom as a student as we investigate areas of the garden! We will plant and observe flowers and vegetables, learn about garden creatures, nutrition and more! Students will learn through hands-on activities, science experiments, nature walks, the arts and special snacks! We will learn a new song everyday.

#### **SESSION 1 AM-GRADES 3-5**

**Around the World in 15 Days: Erin Sees and Zaida Wincelowicz.** Have you ever wanted to travel to China and see the Great Wall and learn how to write your name using the Chinese characters? OR whisk off to Greece and learn about the Greek gods? OR explore the Egyptian pyramids and build your own? AND maybe stop and enter a boomerang contest in Australia? If so, grab your passport and meet us at Hosmer for our first destination!

**Sports Across the States: Christine Rono and Caitlin Rooney.** When was the first NFL football game played? Who invented basketball? When was lacrosse first played in the United States? If you're interested in sports and learning through motion then this is the class for you! You will "travel" across the United States as you explore the origins of some of your favorite sports. Each week we will focus on two sports. At the end of each unit you will participate in team building activities and get a chance to participate in one of the following games: lacrosse, baseball, volleyball, football, surfing, and basketball.

**Picturing Writing – Written and Art Expression: Elise Suarz and Annmarie Carey.** Join us as we learn through hands-on art and writing experiences! In this class you will create your own images with descriptive writing as well as designing and publishing a book of your work!

### **SESSION 1 PM-GRADES K-2**

**Splash into Summertime: Christine Therrien and Jen Duest.** This class is a great opportunity to participate in a variety of fun and exciting activities. In this class, children will explore a plethora of fun, summer activities, while learning about safety, sun and fun. We will use our 5 senses as we explore summery themes like the world under the sea, the great outdoors (in our own backyard) and the sun.

**Building Big- Skyscrapers and Bridges: Kasey Beaudoin and Kim Trenton.** How is a building built? Who decides what a building will look like? Come find out the answer to these questions and more. We'll explore several wonders of the world including the Eiffel Tower, Empire State Building, John Hancock Center, Golden Gate Bridge and Charles River Bridge to name a few. We will even create our own representation of these famous structures.

### **SESSION 1 PM-GRADES 3-5**

**Superstar Moviemakers: Kevin Shpritzer and Jenn Orlinski.** Hollywood, here we come! In this class, students will learn the basics of making a movie. Together we will explore how to handle and operate simple cameras and use basic editing software. We'll learn to add music, titles and credits to our movies. Students will also learn the importance of planning by creating storyboards to outline their scenes ahead of time. Any kids who think they've got what it takes to make and star in a movie should not miss this class!

### **SESSION 2 AM-GRADES 1-2**

**Levers and Pulleys and Gears, Oh My!: Katja Pearse and Anita Anastasi.** We live in the machine age and depend on machines in almost every activity of our daily lives. This course will introduce students to the six types of simple machines that make our lives easier by helping us to do our work. Through an exploration of each simple machine, students will examine how the tools perform, their uses in familiar complex machines, and the ways that machines make our work easier.

**Fairy Tales and Heroes: Nicole Brown, Patrick Kevane.** Escape to a world of pirates and mermaids, superheroes, Never Land and magical kingdoms. Children will create puppet shows, write their own fairy tale stories and comics, sing and dance, perform in plays and more!

**I Dig Dinosaurs: Amy Weddell and Nancy Alberico.** Join us for a trip back to prehistoric days! Go back in time to the days when dinosaur roamed the Earth. Become a paleontologist and dig for bones. Keep a journal of observations and recordings. Investigate and make fossils. Measure the actual lengths and height of these "terrible lizards" and be part of creating a dinosaur museum for all to enjoy! We will also create a special Dino Journal to keep and design an "I Dig Dinosaurs" T-shirt.

### **SESSION 2 AM-GRADES 3-5**

**The Three Bully Goats Gruff and Other Tales: Melissa Rabbitt and Sheila Doherty.** The Three Bully Goats Gruff and Grumbletiltskin are just two of the many folktales we will be reading and performing in this course. Students will design costumes and sets for a performance for parents and family members.

**Photojournalism-Magazine Creation!: Elise Suarez and Annmarie Carey.** Do you have a topic you're passionate about? Would you like to research that topic and create a magazine about it? We want to help you express your thoughts on your topic and create a magazine all your own! Come use various forms of technology as we create your masterpiece! Students will learn how to conduct research on a children's topic of their choice through the Internet, books, magazines, and more. And all students will create a magazine of their own!

**Invent It!: Roger Dubuque and Robert Scudder.** Invent It! is a three week program designed to teach students about the design and use of simple and complex machines. After studying and building machines, students get a chance to design and construct their own inventions. Hands on experience, combined with a study of famous inventions throughout history and the spirit of entrepreneurship will give your child a reason to smile their way through the summer.

### **SESSION 2 PM-GRADES K-2**

**Where the Wild Things Are!: Samantha Allen and Samantha Miller.** In this summer explorations session, students will explore all the animals of the world. Using geography, science and creative skills, students will learn all about the animals of the world. They will learn how animals are classified into six different groups. Through creative lessons, stimulating activities and fun crafts, students will journey through the lives of animals they see every day and those that they have always been curious about.

**Under the Big Top: Nicole Brown and Jenn Orlinski.** Join us and learn about the history of the circus. Practice balancing feathers and juggling balloons; learn magic tricks and paint your face like clown. We'll have our own arcade with games of chance and prizes. We'll make our own program and put on the Hosmer Circus for family and friends.

**SESSION 2 PM-GRADES 3-5**

**Paws-itively Purr-fect Pet Shop: Erin McGovern and Michael Hambelton.** We're going build our own pet shop and learn about what it takes to be a responsible pet owner. We'll learn about what veterinarians do, how to provide a good home for lots of different kinds of pets (including spiders and snakes); what pets are good neighbors. We'll have visits from the Friends of Greyhounds organization; Watertown's own service dog and his owner, the animal rescue officer from the Town of Watertown and maybe even visit a real Pet Store and vet's office. At the end of this class, students will know how to be responsible pet owners.

**Summer Fun for Middle School and High School**

**Monday-Thursday July 11-Aug 11, 8:30AM-12 Noon**

**The Young Entrepreneurs Club: Laurie Smith and Marie Mele.** Students entering grades 6-8 will learn the skills needed to start and maintain the day-to-day operations of a Middle School store. The long term goal is for students to apply the skills they learn and continue operating the store throughout the school year. Students will develop a budget and purchase start-up inventory. They will learn the concepts of unit cost, mark up and margin, break-even point and profit analysis. Skills also include employment and scheduling work hours and spreadsheets and on-line ordering of merchandise and supplies. **\$125/week**

**Fit for Life!: Tom Johnson.** Students entering grades 9-12 will use the WHS Fitness Center to design a wellness plan to improve/increase their overall health. They will then track their progress throughout the 5 weeks and will be given a plan that they can use not just in the Fitness Center, but on their own time when they can't use such a facility. They will learn about their bodies and how to take care of them. **\$125/week**

**Academic Program Entering Grades 6-12**

Academic courses are designed for students who wish to improve a low or failing grade. All courses will be held at the **Watertown High School**. **Courses will begin on Tuesday, July 11<sup>th</sup> and end on Friday, August 12<sup>th</sup>. Each class will last two hours. Classes will be held Monday-Friday from 8:00AM-10:00AM and 10:00AM - 12:00 noon.** The class schedule will be determined once enrollment is completed. Curriculum will be geared toward building skills as well as meeting credit requirements and will be based upon the individual needs of students enrolled. MCAS remediation and preparation will be a part of the curriculum in each of the classes. Individual course descriptions are listed below.

**An in-person registration for academic classes will be held in the Watertown High School Foyer, Thursday, July 7<sup>st</sup> from 8:00AM-11:00AM. Classes that are under-enrolled may be cancelled.**

**Cost for Academic Courses**

<b>Watertown Residents</b>	<b>Non – Residents</b>
\$240 one course	\$275 one course
\$430 two courses	\$525 two courses
SAT Prep	\$395

\*A sliding fee scale is available to Watertown residents. Call Beth Sahakian at 617-923-7653 or e-mail: [bsahakian@watertown.k12.ma.us](mailto:bsahakian@watertown.k12.ma.us) for more information. Does not include SAT Prep.

**Credit** Watertown Public School students who are approved by the High School Headmaster, Middle School Principal, or Guidance Counselor and who satisfy the requirements of our Summer Program will have grades credited to their permanent school record together with their previously earned academic grade. The Headmaster or Middle School Principal in accordance with the written policy on summer school makes all decisions about credit. A Guidance Counselor will be available after the close of school mornings the week of June 27<sup>th</sup> as well as Thursday morning, July 7<sup>th</sup> in the Watertown High School Guidance Office, to answer questions regarding enrollment in summer school. Call (617) 926-7736 to

check on times when the counselor will be available. **No summer academic credit will be issued until tuition payments have been made in full.**

**Attendance** Regular and punctual attendance is important and expected at the Watertown Summer School. Grades reflect attendance, effort and classroom participation. Parents and students should understand that no more than (3) three absences are allowed without penalty. Students must apply for an absence exemption within 48 hours of the date when they return to school from the absence. After the second absence, the student and parents will be notified in writing, by telephone or at a parental conference.

**Two (2) times late to class counts as one (1) absence toward the allowed limit of three (3) absences.**

**Missing more than half a class counts as a full absence.** Students whose absences exceed three must appeal in writing to the High School Headmaster or Middle School Principal to be considered for credit, regardless of the grade that they received in the class. Additional work may be required at the Headmaster or Principal's discretion.

**Secondary Resource Support** Students with special needs who require assistance with attaining credit for regular academic courses and monitoring their skills, can receive daily support with their academic work on an as-needed basis

**Progress Reports** Progress reports will be mailed home after two weeks of class. Progress reports must be signed by the parent/guardian and returned to the summer school office. A final grade report will be mailed out within one week of the final class meeting.

## Academic Courses

**Humanities, Gr 6-8.** This course will concentrate on a review of basic reading and writing skills with an emphasis on vocabulary, sentence structure, the short story and the essay. Reading materials will be chosen to closely mirror selections encountered during the school year. With the use of essential questions, students will also study a historical topic in depth. After selecting from among a variety of posed questions, students will research the answer, which will be in the form of an essay as well as an oral presentation. This engaging activity will also prepare students for the English Language Arts MCAS test. This year's summer reading book is *The London Eye Mystery* by Siobhan Dowd.

**Mathematics, Gr 7-8.** Are you interested in getting better prepared for a middle school math experience or would you like to improve your math skills so that you will be prepared for Algebra and MCAS? The mathematics topics covered, including reading and writing in math, will depend upon the make-up of the class.

**English, Gr. 9-12.** This class will focus on the essential components of literacy, emphasizing vocabulary, language, reading and writing skills. Students will also review MCAS and other test-taking strategies. The course will include a study of poetry, short stories, plays and a novel. These reading materials will reflect reading ability, interest level and core grade requirements.

**Algebra, Gr 9-12.** This course includes the study of variables, expressions and real numbers; linear equations; functions and graphs; systems of equations; polynomials and exponents; polynomials and factoring. The depth of coverage will depend upon the class make-up.

**United States History, Gr 9 & 10.** The summer US History course works with the major themes of American history from the time of our founding until the modern era: establishing and nurturing a democratic government, defining the rights of its citizens, and creating a nation where all groups can achieve their "American Dream." Selected readings from the text as well as other primary and secondary sources will be used to create a diverse and well-rounded look at our nation's history. Students will be shown the value of history as a preparation for the future, as a method of societal self-reflection, and on the inevitability of change in society and government. The course will feature an inquiry-oriented approach to skill development. The students will be given the opportunity to select topics and conduct research on an individual basis. Course credit upon successful completion will help fulfill the US History graduation requirement.

**Physical Science Fundamentals, Gr 9.** This course will cover physical science (concentration-introduction to physics), helping students to improve their knowledge in problem solving, laboratory skills, project work and reading and writing in the content area. This course is highly recommended for any student who is failing in Grade 9 *Physical Science* or Grade 9 *Introduction to Physics*.

**SAT Preparation-** Jul 14-Aug 2, Tues & Thurs evenings, 6-9:30PM, call Rita Foglia 617 926-7764 to register.

## 2011 SUMMER EXPLORATIONS REGISTRATION

### ENRICHMENT WEEK

**Yes, sign me up for The Ultimate Building Challenge July 5-8, \$200**

### SUMMER EXPLORATIONS

<b>CIRCLE ONE: MORNING ONLY</b> 8:30AM-12 Noon \$125/wk	<b>AFTERNOON ONLY</b> 12 Noon-5:30PM \$125/wk	<b>FULL DAY</b> 8:30AM-5:30PM \$250/wk
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**\*Indicate your first choice with a 1 and your second choice with a 2 for AM and/or PM.**

**Session 1 AM & PM    3 Weeks-July 11-July 29                      \$750/3 weeks/full day**

<u>Morning Program</u>		<u>Afternoon Program</u>	
<u>Grade</u>	<u>Class Title</u>	<u>Grade</u>	<u>Class Title</u>
__1-2	Cat and the Hat & Friends	__K-2	Splash into Summertime
__1-2	Sizzlin' Summer Singers	__K-2	Building Big- Skyscrapers and Bridges
__1-2	Animals Everywhere		
__1-2	From Seed to Plant		
__3-5	Around the World in 15 Days	__3-5	Superstar MovieMakers
__3-5	Sports Across the States		
__3-5	Picturing Writing – Written and Art Expression		

**New this Summer: SESSION 1 AM-GRADES 1-5, 8:30AM-12 Noon, \$125/wk**

*Let's Learn Spanish: Danika Hodges. This course is designed to provide students with an introduction to the Spanish language. 90% of instruction will be conducted in Spanish. Students will use greetings and introductions and learn everyday conversational vocabulary. They will also develop listening and speaking skills. This course is not designed to meet IEP goals and services.*

**My child is signed up for morning classes and I would like him/her to stay until 2PM for lunch and recess for an additional cost of \$100 per week.**

**Session 2 AM & PM    3 Weeks-August 1-August 19                      \$750/3 weeks/full day**

<u>Morning Program</u>		<u>Afternoon Program</u>	
<u>Grade</u>	<u>Class Title</u>	<u>Grade</u>	<u>Class Title</u>
__1-2	Levers and Pulleys and Gears	__K-2	Where The Wild Things Are
__1-2	Fairy Tales & Heroes	__K-2	Under the Big Top
__1-2	I Dig Dinosaurs		
__3-5	Invent It!	__3-5	Paws-itively Purr-fect Pet Shop
__3-5	3 Billy Goats Gruff		
__3-5	Photojournalism: Magazine Creation!		

Watertown Community Education  
Summer Programs  
50 Columbia Street  
Watertown, MA 02472

NON-PROFIT ORGANIZATION  
U.S. POSTAGE PAID  
BOSTON, MA  
Permit No. 8876

Parent/Guardian of:

**Detach and Return**

**Registration Form for Summer Fun for Middle School and High School**

Send completed registration form to: Summer Program 2011, Watertown High School, 50 Columbia St, Watertown, MA 02472

Student Name \_\_\_\_\_ Grade Just Completed: \_\_\_\_\_

\_\_\_\_\_ Middle School, July 11-August 11

\_\_\_\_\_ High School, July 11-August 12

Home Address \_\_\_\_\_ Home Phone \_\_\_\_\_

Emergency Contact \_\_\_\_\_ Phone \_\_\_\_\_

Does your child receive support services during the school year? Please specify.

I give my permission for the release of medical and IEP information.

Parent/Guardian Signature \_\_\_\_\_ Date: \_\_\_\_\_

**Detach and Return**

**ACADEMIC SUMMER SCHOOL GRADES 6-12 REGISTRATION**

SEND completed registration form and a check made out to the Town of Watertown, Summer Programs 2011, c/o Watertown High School, 50 Columbia Street, Watertown, 02472,

**REGISTRATION FORM** Register by mail by sending the completed registration form and a check made out to the Town of Watertown, Summer Program 2011, c/o Watertown High School, 50 Columbia Street, Watertown, MA 02472.

Student Name \_\_\_\_\_

Course \_\_\_\_\_ Course \_\_\_\_\_

Grade Just Completed \_\_\_\_\_ School \_\_\_\_\_

Home Address \_\_\_\_\_ Home Phone \_\_\_\_\_

Emergency Contact \_\_\_\_\_ Phone \_\_\_\_\_

Does your child receive support services during the school year? Please specify.

I give my permission for the release of medical and IEP information.

Parent/Guardian Signature \_\_\_\_\_ Date: \_\_\_\_\_

Fee Enclosed \$ \_\_\_\_\_ Payment Plan Requested \_\_\_\_\_