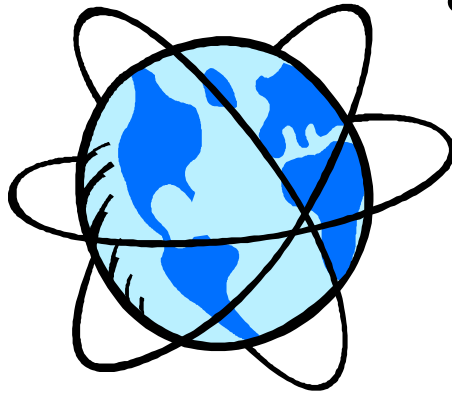


Saturday School for Scholars and Leaders



1975 - 2010

Spring B 2010 Session March 20, 27, April 3, 17, 24 Class Brochure

Morning Classes (9AM-12:00PM)
Afternoon Classes (1PM-4:00PM)

Website: <http://education.gsu.edu/saturdayschool>

E-mail: saturdayschool@gsu.edu

Telephone: 404-413-8029 **Fax:** 404-413-8204



Dr. John Kesner - Executive Director
Department of Early Childhood Education
College of Education

Georgia State University

**MARCH 4th — DEADLINE FOR SPRING B 2010 REGISTRATION **

ABOUT SATURDAY SCHOOL FOR SCHOLARS & LEADERS

Saturday is not your usual day for school, and the participants in Saturday School program are not usual students. Our wide variety of enrichment classes are designed to challenge participants, K-8th grade. All classes are held on the downtown main campus under the supervision of the Department of Early Childhood Education. The diverse curriculum is structured to offer educational opportunities emphasizing leadership, scholarship, and cultural awareness.

Application Process

Saturday School for Scholars and Leaders is designed to meet the educational needs of gifted and talented children. Students may either receive Provisional or Full admission.

Provisional Admission is offered to all students for 1 year. Students receiving provisional admission may register for classes, but have one year from the date of initial application to provide evidence of meeting the admission criteria. Students who do not provide this evidence within the year time limit will not be allowed to remain in the program.

Full Admission to the program requires meeting the specific criteria for admission at the time of first application. In order to receive full admission, all students must have:

- Test Scores indicating a 90th percentile or above on a nationally normed ability or achievement test, or an IQ of 120 or above.
- A recommendation by school personnel or the testing psychologist.
- The **recommendation** and **test scores** must be submitted with the **application** and **fee payment**. All four components must be received before applicants can be admitted.

Students who have attended previous Saturday School sessions do not have to resubmit test scores and recommendations.

Applications will be accepted by mail, fax or online at <http://education.gsu.edu/saturdayschool>.

Tuition Fee

The cost per class is **\$175** (i.e. if you register for a morning and afternoon class, it is double). This fee is to be paid in advance by check or money order (*made payable to Georgia State University*), or by charge card (Visa or MasterCard).

Registration/Cancellation Deadline

All applications must be received by March 4th. You are encouraged to submit applications before the deadline. Applications are processed on a **first-come, first-served basis**. Cancellations must be received by **March 4th**, in order to receive a full refund, (minus a \$25 processing fee). For stop payments, there will be a returned check fee of \$25. Allow up to six weeks to receive a check refund. There will be no partial refunds after the deadline or for missed classes.

Acceptance Confirmation

Confirmation letters will be mailed about ten days prior to the beginning of the session. Please feel free to call us if you wish to confirm earlier. Late registrations will not receive a confirmation letter and may call for a confirmation.

Photo Release By completing the registration form, parents give permission to the Saturday School for Scholars and Leaders program, to take photos and videos of their child(ren) for use in the program's promotional activities, and on the program's website.

SPRING B 2010 REGISTRATION CALENDAR

Feb 4th 2009 – REGISTRATION OPENS for SPRING B 2010 session

March 4th 2010 – REGISTRATION DEADLINE for SPRING B 2010 session

March 15th 2010 – Confirmation letter mailed by Saturday School

March 20th 2010 – SPRING B 2010 session begins

Classes have been divided according to grade level and time in the next two pages. Following the class lists you will find the class descriptions in alphabetical order.

Class Listings for Spring B 2010

<i>MORNING CLASSES (9AM-12PM)</i>	<i>AFTERNOON CLASSES (1PM-4PM)</i>
Primary I (K-1)	
Anatomy of Human Brain*	Building Fun for Young Geniuses*
Chess For Fun*	Grand voyage to South America*
Don't Forget Your Passport*	Don't Forget Your Passport*
Lost in Space	M&M Math
M&M Math	
Primary II (2nd – 3rd)	
Anatomy of Human Brain*	Building Fun for Young Geniuses*
Chess For Fun*	Don't Forget Your Passport*
Don't Forget Your Passport*	Grand Voyage to South America*
Math Magicians	Math Magicians
Microbiology*	Microbiology*
	Planet Protectors
Middle (4th – 5th)	
Building Fun for Geniuses*	A Study of Shakespeare's Romeo and Juliet*
Color Theory: The Science of Color*	Debate 202*
Creative Vocabulary*	Fun with Physics!*
Debate 101*	Gross Anatomy*
Fun with Physics!*	Logo Microworlds*
Greek Mythology Past and Present: A Book Study	Microbiology*
Logo Microworlds*	Reduce, Reuse & Recycle
Microbiology*	Saturday School Young Journalists*
Mini Medical School*	Tech Connect 2.0*
Shark Frenzy*	
Tech Connect 2.0*	
Upper (6th – 8th)	
All About Money	A Study of Shakespeare's Romeo and Juliet*
Building Fun for Geniuses*	All About Money
Color Theory- The Science of Color*	Debate 202*
Creative Vocabulary*	Fun with Physics!*
Debate 101*	Gross Anatomy*
Fun with Physics!*	Logo Microworlds*
Logo Microworlds*	Reduce, Reuse & Recycle*
Mini Medical School*	Saturday School Young Journalists*
Shark Frenzy*	Tech Connect 2.0*
Tech Connect 2.0*	

Class Descriptions

***A Study of Shakespeare's Romeo and Juliet**

"O Romeo, Romeo! Wherefore art thou Romeo?"-Romeo and Juliet is one of the most famous love stories of all times. The lovers (Romeo and Juliet) are caught between two worlds, as their families feud to the death. Fights, witty lines, secret marriages, and untimely deaths--the play is unforgettable! Some may wonder why? Well, here is your chance to find out and even test out your acting skills. In this course, you will study Shakespeare's work Romeo and Juliet as well as perform the play. Parting is such sweet sorrow, that I shall say good day at last, until that is we meet next class. . *Instructor: Kristie Crawford (New Manchester Elementary School, Douglasville, GA)*

All About Money

This course is designed to introduce the student to the Accounting process. Have you ever thought about how a business determines whether it is profitable or not. Learn the basic components of the Balance Sheet and the Income Statement. Learn the difference in debits and credits. Accounting is one of the most important functions of any successful business. So let's start ACCOUNTING!!!! *Instructor: Calvin Browning (Henry County Schools)*

***Anatomy of the Human Brain**

Understand the working of the human brain in detail. Discover what part of our brain controls what body functions. Understand how the central nervous system keeps our body running smoothly and what nutrients do our brain need to stay vibrant and healthy! All students need to wear old clothing, as we will do 95% hands on projects involving, food coloring, food, paint, and water. Please send your child with a clean towel or wet wipes for every session. Your child will also be asked to help by bringing a brain food snack and meal on week 3. I will send home a list so parents can prepare a simple snack and meal. *Instructor: Reesa-Marie Dawkins (Gwinnett County Schools)*

***Building Fun for Geniuses**

Wow! How did they build that? We will have fun answering that question using a common building toy to create our own model bridges. Using K'nex we will explore the forces of nature that are constantly trying to destroy our buildings and discover how engineering designs overcome them. Small student teams will work from a problem statement to brainstorm design solutions to build a different kind of bridge each session. Together the class will explore the strengths and weaknesses of each design. The ideas learned can be used at home as the students have fun building their own giant projects. *Instructor: Wayne Stroker (Embedded Software Engineer, Lockheed Martin Aeronautical Systems)*

***Building Fun for Young Geniuses**

Wow! How did they build that? We will have fun answering that question using a common building toy to create our own model bridges. Using K'nex we will explore the forces of nature that are constantly trying to destroy our buildings and discover how engineering designs overcome them. Small student teams, with guidance from the instructor, will build a different kind of bridge each session, learning what makes each structure strong. The ideas learned can be used at home as the students have fun building giant structures with Legos, K'nex, or Erector Sets, or even a real wood clubhouse. *Instructor: Wayne Stroker (Embedded Software Engineer, Lockheed Martin Aeronautical Systems)*

***Chess for Fun**

As legend has it, 1500 years ago chess was invented as a way to teach the children of royals to become better thinkers and strategists. Learn the fascinating game of chess in a fun and exciting way, playing with other children, your teacher and an animated computer. You may even become a good enough player to beat your dad! *Instructor: Inga Gurevich (Free-Lance Instructor)*

***Color Theory: The Science of Color**

Calling all art and science enthusiasts! Have you always wondered how the human eye perceives color, and the scientific principles at work behind different hues and color values? Then this class is for you! In Color Theory, we'll be doing hands-on exploring to find the answers to these questions. Through our own art experiments and projects, we'll learn about the color spectrum, color wheel, pigment color, the color of light, and even digital color in pixel form! We'll create with paint, art marker, colored pencils, and computer. Equal attention will be given to science and art in this class, and students will be able to create 4-5 artworks to take home. Master artists who focused on color, such as Vincent Van Gogh and Georges Seurat, will also be studied. So come get your creative and scientific juices flowing as we explore the scientific world of color! Note: \$10 Material Fee. *Instructor: Marcy C. Smith (Masters Academy of Fine Arts)*

Class Descriptions

***Creative Vocabulary**

Tests, tests, and more tests! Having to be tested on hundreds of vocabulary words may sometimes take the fun out of learning them, as we anxiously study and prepare. However, when left to our own creative devices, VOCABULARY IS FUN! If you have to learn them, (and you do- smile), then why not have a great time? One day soon, you will have to prepare for important tests like the SAT and ACT, so get off to an exciting start with CREATIVE VOCABULARY! This class will explore and develop your knowledge through the use of imagination, games, creative writing, and will incorporate rules of language arts, and word usage. Exhibit your creative genius by developing greater articulation, spelling, and comprehension skills without the anxiety! The only thing put to the test in this class is your CREATIVITY, as a world of wondrous words awaits you! **Creative Vocabulary Part 2 will be offered in the Spring B session** *Instructor: Asmeejah Cotton (Masters Student in Writing Enrichment)*

Debate 101: Critical Thinking

This course is designed to enhance students' communication and social skills. We will explore the history and the art of debate, and use skills we learn to participate in real debates. This class will help students with public speaking, critical thinking, and create an awareness of social topics that affect us everyday. Beware: logical thinking will be enhanced! *Instructor: Laetitia Samuel (Free-Lance Instructor)*

Debate 202: Critical Thinking

If you have taken the Debate 101 class and you are ready for more debates, this is the class for you! We learned the art of debate and philosophy behind it, but now we will go deeper. We will discuss social and political current events as they pertain to the applicable age groups. In our discussion, we will dissect social norms and identity issues. There will be group and individual debates on assigned topics as well as topics the students personally pick. Put on your thinking caps and be ready to battle! Note; Debate 101 is a prerequisite for this class. *Instructor: Laetitia Samuel (Free-Lance Instructor)*

***Don't Forget Your Passport**

Come along for the ride as we explore the languages, games, arts, food and culture from countries around the world. Guest speakers will visit as we cook traditional foods, play games from around the globe, learn conversational phrases and become connoisseurs of world wide culture. Oh yeah...DON'T FORGET YOUR PASSPORT! *Instructor: Ayo Richardson (Fulton County Schools)*

***Fun with Physics!**

Students will be engaged with hands on activities that explore the basics of physics. Isaac Newton would be impressed with how our class recognizes all the ways we use physics each day. The class will begin on the atomic level, showing that even our atoms use physics to create things. We will then expand to include the world around us. *Instructor: Christina Guillen (Clayton County Schools)*

***Grand Voyage to South America**

Escape and take a wonderful adventure trip to South America. We will journey by ship completely around the Continent of South America. We will sail the Amazon River and travel to every single country. We will experience culture, language, and animal life. We will attempt to duplicate native artists, and we will explore why most of these countries remain remote and cut off from our world. We will learn geography, and explore the three oceans surrounding it. We will practice the skills of map reading, routing, compass headings, latitude and longitude. We will also discuss how ships and Planes navigate. *Instructor: Reesa-Marie Dawkins (Gwinnett County Schools)*

Greek Mythology Past and Present: A Book Study

Greek Mythology is filled with excitement and suspense. There is one particular person that knows that all too well... Meet Percy Jackson. He is intrigued with monsters, heroes, battles and action packed adventure. Why you may ask? Simply because he has just found out he is a Demigod and has been pulled into a totally different world on Mount Olympus. He has angered the Gods and has a mystery to solve. As we read the book *The Lightning Thief: Percy Jackson & the Olympians* we will separate the facts from the fiction about Greek Mythology. Note: Purchase book for \$8. *Instructor: Kristie Crawford (New Manchester Elementary School, Douglasville, GA)*

***Gross Anatomy**

Get ready to have fun, be grossed out, AND learn a lot as you unravel the grand and gross secrets of the human body. This time the emphasis will be on the digestive system, urinary system, nervous system, and the senses. There will be lots of hands-on activities as well as exciting dissections. As a bonus we will whip-up some super-gross recipes like fake blood. Note: A \$10 material fee (given to the instructor on the first day) is required. *Instructor: Sara Grant (Free-Lance Instructor)*

Class Descriptions

M&M Math

Who ever thought math could be such a treat. Guess, sort, graph, and compare, then put your math skills to the test using the tastiest chocolates around! Topics covered include estimation, simple graphing, problem solving. Advanced math skills can be taught as well such as factoring, multiplication, division, and percentage. Nevertheless, do not be alarmed you will soon discover that math can be quite a treat. *Instructor: Jocelyn Kelly (Cobb County Schools)*

Math Magicians

Calling all math lovers! Come and join the fun. In this course we will apply our math skills to games, logic puzzles, and story problems related to real life experiences. Students will explore the importance of mathematical thinking, approach problem solving in different ways. We will have fun and find out how math can be pleasurable and exciting. *Instructor: Nilay Manzagol (GSU Mathematics Department)*

***Microbiology**

Do you wonder about all the microbes around you that help us in our daily lives? Ever want to see the bacteria that make your throat hurt? Or that give you an upset stomach? Saturday School Microbiology class will answer these questions and many more; we will explore microbes all around us, how they make us sick, help us and how we transmit them from person to person. *Instructor: (AM Class) Alan Copenhaver (Lab Assistant)*

***Mini-Medical School**

Have a blast in this class while learning about the major systems of the human body. Hands-on activities such as model-making and high-school-level dissections are featured. You will love the "grossology" and be amazed at how much you learn. Note: A \$10 material fee (given to the instructor on the first day) is required. *Instructor: Sara Grant (Free-Lance Instructor)*

Planet Protectors

Ever wonder how the cycles of the earth work together to keep it in balance? Join the planet protectors as we learn about the different cycles that keep our planet in balance and how these cycles are connected. Through hands on activities, we will explore the environment of a worm, create smog and learn why smog is bad, create a volcanic eruption, make a cloud, learn about the layers of the atmosphere, and make your own water cycle. *Instructor: Jennifer Martin (Troup County Schools)*

***Reduce, Reuse & Recycle**

Calling all those that want a clean planet! This course gives students creative, innovative, and interesting ways to explore reducing, reusing, and recycling eco-friendly products. We will create projects about recyclable materials that emphasize environmental awareness in our daily lives. So if you are looking for a course that is challenging, engaging, and promoting students to become eco-friendly leaders, this is the course for you! *Instructor: Daveta Gross (Imagine Wesley International Academy).*

***Logo Microworlds**

Practice to be a code warrior! Create your own computer game! Understand the computer science concepts behind computer applications. Dazzle with graphics directly related to geometry and math. There is no end to what you can make Logo do. [Parents see <http://tinyurl.com/logoworld2>] Get the best out of your family computer for thinking. Logo was designed to develop math, logic and problem solving skills as you have fun. *Instructor: Patrick Edmondson (Free-Lance Instructor)*

Lost in Space

READY, SET, BLASTOFF into the adventure of a lifetime. Become an astronaut and explore the planets, stars, and sun. We will use reading and math skills as we become a planet expert, explore the phases of the moon, and create our own planet. Students will demonstrate their knowledge of the Solar System by making a new planet and creating a travel brochure inviting everyone to visit the newest member of the Milky Way. *Instructor: Jennifer Martin (Troup County Schools)*

***Saturday School Young Journalists**

We all have a VOICE. Share yours with your fellow Saturday Schoolers and others by writing a column in the first Saturday School for Scholars Student Newsletter. Be a part of this process from beginning to end, and have your skills and talents as a student journalist recognized by all of your peers and parents. If you have great ideas, and perspectives you want to share, join us in delivering headlines, stories, and breaking news about everything from current events & pop culture to education, student

life, and anything else you can conjure up! This class will enjoy the freedom of creative writing while also learning the fundamentals of professional writing. In addition, we will explore other forms of journalism through skits, games and more. Your creative voice is a valuable treasure so don't let it go unheard! Explore leadership skills, teamwork, and the world of writing as a Saturday School Young Journalist. So.... What will be your next BIG HEADLINE? *Instructor: Asmeejah Cotton (Masters Student in Writing Enrichment)*

***Shark Frenzy**

Let's dissect a real shark. Biology will come alive as we find out about shark legends, the anatomy of sharks, their habits, and their importance to man, while we get in to a "frenzy" about sharks. *Instructor: Gail Boynton (Fort Daniel ES)*

***Tech Connect 2.0**

The internet is much more than Googling gadgets and Facebooking friends, and we'll prove it by taking our classroom beyond its four walls and journeying to new worlds and wonders. We'll learn how to use the best of the web's free tools and applications to virtually visit foreign lands and make new friends and classmates there. We'll also learn how to create free blogs, podcasts, and dynamic flash- based websites to exchange photos, videos, activities, projects, music, and culture with friends, family, and classmates all over the world. *Instructor: Relton McBurrows (Autrey Mill Middle School)*

*** Indicates that the class has mixed grade levels**

SPRING B 2010 Application Form

- Morning Class (9:00am to 12:00 pm)
 Afternoon Class (1:00pm to 4:00 pm)

I have read and I accept the cancellation policy.

Student Name _____

Address _____

City _____ State _____ Zip _____

Emergency Contact Person (for Saturdays) _____

Emergency Telephone (Cell phone preferred) _____ - _____ - _____

E-mail _____

Birth Date ____/____/____ Gender _____ Grade _____

Special Needs (food allergies, hyperactivity, etc.) _____

Previous Student: YES (quarter & year) _____ NO _____

School Name _____

Public _____ Private _____ County _____

Mother's Name _____ Day Phone _____

Father's Name _____ Day Phone _____

MORNING

AFTERNOON

Preferred Course _____

Alt Choice 1: _____

Alt Choice 2: _____

Please be aware that **not** every course listed in this brochure will be offered, due to minimum enrollment requirements. An application will be considered incomplete if all choices are not provided.

Method of Payment: Check ___ Visa ___ M/C ___ Exp. Date _____

Card Number: _____ - _____ - _____

Card Holder's Name _____

Make the **check payable to Georgia State University**. Please do not send cash.

Mail To: Saturday School for Scholars and Leaders
Georgia State University, P.O.Box 3976, Atlanta, GA 30302-3976

If a **credit card** is used, you may **FAX to 404-413-8204**. Please be sure to enclose **\$175 tuition fee per am and pm class, a recommendation and test scores for all new students.**