Course Descriptions

Saturday School for Scholars and Leaders

Since 1975!

Fall B 2014 Session
Nov 1, 8, 15, 22 & Dec 6
Class Brochure

Classes: 9:00AM-12:00PM & 1:00PM- 4:00PM
Website: http://education.gsu.edu/saturdayschool
E-mail: saturdayschool@gsu.edu
Telephone: 404-413-8029 Fax: 404-477-5058

**October 20, 2014 – DEADLINE FOR FALL B 2014 REGISTRATION

Dr. John E. Kesner
Executive Director
Department of Early Childhood Education

*Indicates class may have mixed age/grade levels
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). Please note that a 15% discount is available to Faculty, Alumni and Students of GSU. Only one discount may be applied per class.

Registration/Cancellation Deadline
All applications must be received by October 20, 2014. You are encouraged to submit applications before the deadline. Applications are processed on a first-come, first-served basis. Please include two alternative choices because not every course listed in this brochure will be held due to minimum enrollment requirements. An application will be considered incomplete if all choices are not provided. If the preferred course is not available you will be automatically enrolled in the second or third choice. If all three of your choices are not available someone will contact you. Cancellations must be received in writing by the registration deadline, October 20, 2014, in order to receive a full refund, (minus a $25 processing fee). For stop payments, there will be a returned check fee of $25. Please 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.

Fall B 2014 REGISTRATION CALENDAR

September 24, 2014 – Registration Opens for Fall B 2014 Session
October 20, 2014 – Registration Deadline for Fall B 2014 Session
November 1, 2014 – Fall B 2014 Session Begins

*Indicates class may have mixed age/grade levels
## Class Listings for Fall B 2014

<table>
<thead>
<tr>
<th>Morning Classes</th>
<th>Afternoon Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary I (K-1)</strong></td>
<td><strong>Primary II (2-3)</strong></td>
</tr>
<tr>
<td>SIMPLY MAGICAL, SIMPLE MACHINES</td>
<td>A.S.T.E.M. QUEST AROUND THE WORLD</td>
</tr>
<tr>
<td>WELCOME TO CRYSTAL POND WOODS</td>
<td>SIMPLE MACHINES AND SCIENCE DISCOVERY THROUGH LEGOS</td>
</tr>
<tr>
<td><strong>Primary II (2-3)</strong></td>
<td><strong>Middle (4-5)</strong></td>
</tr>
<tr>
<td>A.S.T.E.M. QUEST AROUND THE WORLD</td>
<td>A.S.T.E.M. QUEST AROUND THE WORLD</td>
</tr>
<tr>
<td>CREATE AN ONLINE KID’s MAGAZINE</td>
<td>CREATIVE VOCABULARY</td>
</tr>
<tr>
<td>DRAMA &amp; MOVIE MAKING</td>
<td>DRAMA &amp; MOVIE MAKING</td>
</tr>
<tr>
<td>SHARK FRENZY</td>
<td>EVERY PICTURE TELLS OUR STORY</td>
</tr>
<tr>
<td>SIMPLE MACHINES AND SCIENCE DISCOVERY THROUGH LEGOS</td>
<td>ROLLER COASTER PHYSICS</td>
</tr>
<tr>
<td>SIMPLY MAGICAL, SIMPLE MACHINES</td>
<td>START TO PROGRAM FROM SCRATCH</td>
</tr>
<tr>
<td>WELCOME TO CRYSTAL POND WOODS</td>
<td></td>
</tr>
<tr>
<td><strong>Middle (4-5)</strong></td>
<td><strong>Upper (6-8)</strong></td>
</tr>
<tr>
<td>A.S.T.E.M. QUEST AROUND THE WORLD</td>
<td>ADVENTURES IN PERSPECTIVE</td>
</tr>
<tr>
<td>CREATE AN ONLINE KID’s MAGAZINE</td>
<td>DRAMA &amp; MOVIE MAKING</td>
</tr>
<tr>
<td>DRAMA &amp; MOVIE MAKING</td>
<td>ROLLER COASTER PHYSICS</td>
</tr>
<tr>
<td>POETRY WRITING</td>
<td>START TO PROGRAM FROM SCRATCH</td>
</tr>
<tr>
<td>SHARK FRENZY</td>
<td></td>
</tr>
<tr>
<td>YOUTH BUSINESS CLUB</td>
<td></td>
</tr>
<tr>
<td><strong>Upper (6-8)</strong></td>
<td></td>
</tr>
<tr>
<td>POETRY WRITING</td>
<td></td>
</tr>
<tr>
<td>SCULPTURE TIME!</td>
<td></td>
</tr>
</tbody>
</table>

Primary I (PI) – Kindergarten and 1st Grade  
Primary II (PII) – 2nd and 3rd Grades  
Middle (M) – 4th and 5th Grades  
Upper (U) – 6th, 7th and 8th Grades  

AM – class time is 9am – 12pm  
PM – Class time is 1pm – 4pm

*Indicates class may have mixed age/grade levels
Course Descriptions

A S.T.E.M. Quest Around the World* (AM, PM -- PII & M)
Do you ever wonder what kinds of science, technology, engineering, and math exists in different parts of the world? Travel with your peers to five different continents as you explore the architectural design of the Mayan Pyramids, the Great Wall of China, the Leaning Tower of Pisa, and the Lighthouse of Alexandria. Learn how to create your own replicas while also performing mathematical operations with Mayan and Chinese numbers. Using technology, investigate scientific discoveries like the Richter Scale as you appreciate the culture of places around the world. Instructor: Alesia Mickle (Mathematics Instructor) Primary II (2 & 3) Middle (4 & 5)

ADVENTURES IN PERSPECTIVE - Draw Like an Architect (PM -- U)
This class will teach artists how to draw buildings and objects in the correct classical perspective. Students will learn about the one and two point perspective, bird's eye view, and worm's eye view in drawing buildings. Artists at all levels are welcome to join and will complete at least two projects in this technical drawing class to show at the Open House. Instructor: Brina Hargro (Art Teacher) Upper (6, 7 & 8)

CREATE AN ONLINE KID’s MAGAZINE (AM -- PII & M)
Use your writing talents to bring an online magazine to life! This is your chance to become a writer for this five-week project. Discover the ins and outs of publishing as you use Internet resources to design a magazine just for kids. You’ll learn how to create unique, engaging stories. Through writing activities and games, you’ll learn to write feature articles. You’ll also develop your writing skills by working in a fun, interactive environment. Your work will culminate in a one-time edition of an online magazine. Join us; we have a deadline to meet! Instructor: Karen Shabazz, Teacher, Masters of Education & Certified Gifted Educator. PII (2&3) and Middle (4&5)

CREATIVE VOCABULARY* (PM -- M & U)
Tests, tests, and more tests! Being tested on vocabulary may sometimes take the fun out of learning! However, when left to our own creative devices, words are wondrous! If you have to learn new words (and you do), then why not have a GREAT time?! Now is the time to prepare for important tests like the SAT and ACT, so get off to an exciting start with us! Creative Vocabulary develops your knowledge base through creative expression, including acting/improvisation, games and creative writing. Share your creative genius, advance your word base, and enhance your comprehension, all without the anxiety! The only thing put to the test in this class is your CREATIVITY! Instructor: Asmeejah Cotton (Masters Student in Writing Enrichment) Middle (4 & 5) Upper (6, 7 & 8)

DRAMA & MOVIE MAKING* (AM -- PII & M)
Are you interested in acting, movie making, music videos, animation and other types of media projects? Then this is the class for you. Learn the basics of producing media programs and acting for appearing on camera. From ideas to scripts, recording to editing, designing to programs. You will work with small groups to create fun movies. On the last session there will be a “Media Showcase” where we can show class projects to an audience. The class video will be available via a private Dropbox account. Places… Ready…. Roll Camera… Instructor: Frank Mastrogiacomo (Media Arts Teacher at The DeKalb School of the Arts) Middle (4 & 5) Upper (6, 7 & 8)

*Indicates class may have mixed age/grade levels
DRAMA & MOVIE MAKING* (PM -- M & U)
Are you interested in acting, movie making, music videos, animation and other types of media projects? Do you have some production, editing or acting experience? Then this is the class for you. Learn the basics and some advanced skills for producing media programs and acting for the camera. From ideas to scripts, recording to editing, and then viewing your programs. You will work with small groups to create fun movies. On the last session there will be a “Media Showcase” where we can show class projects to an audience. The class video will be available via a private dropbox account. Places… Ready…. Roll Camera… Action! Instructor: Frank Mastrogiacomo (Media Arts Teacher at The DeKalb School of the Arts) Middle (4 & 5) Upper (6, 7 & 8)

EVERY PICTURE TELLS OUR STORY (American history Thru Art) (PM -- M)
In this hands-on class, students will study eight art works dealing with events spanning our country’s history from 1621 to the nineteenth century. While studying the art, students will enter the lives of the people from America’s past. For each work, students will be introduced to the work of art. Then we will “dialogue” with the characters via a discussion of the piece. Finally, students will respond to each piece by creating their own art. We will dust off cobwebs of American History in this fun and informative class. Instructor: Deborah Ollinger (Retired Gwinnett County Teacher) Middle (4 & 5)

POETRY WRITING* (AM -- M & U)
Let your imagination run wild and your creativeness soar to the skies with POETRY. This class will offer students the basic knowledge about poetry writing. The students will learn related terms, examples and poetry, and create their own masterpiece. Students will read and analyze examples of professional written poems and learn strategies for reading comprehension. This class will offer students an authentic experience as they become little poets. Instructor: Tijuana Williams (School Guidance Counselor) Middle (4 & 5) Upper (6, 7 & 8)

ROLLER COASTER PHYSICS* (PM -- M & U)
Students will utilize Newton’s three laws to investigate gravity, mass, velocity, speed, acceleration, momentum, inertia, and various other principles of physics. The students will also assume the role of a roller coaster engineer by applying these fundamental principles of physics to construct their own 3-D roller coasters. A $0 materials fee given to the instructor (checks payable to GSU) is required. Instructor: Natalie West (7th Grade Science Instructor & Gifted Teacher) Middle (4 & 5) Upper (6, 7 & 8)

SCULPTURE TIME! (AM -- U)
Young artists will have hands on experience creating original sculptures. Students will transform clothing, cardboard, plastic bottles, and newspaper into masterpieces. Artists will use additive and subtractive techniques and familiarize themselves with Haring, Chihuly, Nevelson, and other great artists. Successful students will have at least 2 artworks to display for the Open House. This course is a great introduction to art making for enthusiastic artists! Instructor: Brina Hargro (Art Teacher) Upper (6, 7 & 8)

SHARK FRENZY* (AM -- PII & M)
Let’s dissect a real shark! Biology will come alive as we find out about the anatomy, habits, characteristics and legends of sharks. We will also explore the importance of sharks to our environment. Come and get into a frenzy about sharks! Note: this class will meet from 9 am - 12:30 pm on 11/1, 11/15, 11/22, & 12/6 Instructor: Gail Boynton (Retired Gifted Program Educator, Gwinnett County Schools) Primary II (2 & 3) Middle (4 & 5)

*Indicates class may have mixed age/grade levels
Course Descriptions

SIMPLE MACHINES AND SCIENCE DISCOVERY THROUGH LEGOS (AM, PM -- PII)
Students will learn about and build simple machines using Legos, a simple machines computer program, and literature incorporating the theme of using simple machines.
Instructor: Jeane Faligiano (Elementary Teacher of the Gifted Program at Pharr Elementary School) Primary II (2 & 3)

SIMPLY MAGICAL, SIMPLE MACHINES* (AM -- PI & PII)
Students will investigate how objects with a very small number of parts can be used to accomplish very big tasks. Fundamental principles of physics will be used to demonstrate how simple machines help people to carry out their daily activities easily. Students will learn about the forces of push and pull, the process of work, and motion. They will also explore their natural settings to discover what levers, pulleys, inclined planes, wedges, screws, and wheels and axles they use on a daily basis. Instructor: Natalie West (7th Grade Science Instructor & Gifted Teacher) Primary I (K & 1) Primary II (2 & 3)

START TO PROGRAM FROM SCRATCH* (PM -- M & U)
Have you ever wondered how games like Angry Birds or Minecaft go created? It all start with a language called computer programming language. Sounds boring and hard? No, I will teach you to Start to Program from Scratch and to create your own favorite game art, animation and much more. It's full of fun, interactive collaboration and rewards in the competition. Instructor: Peter Wang (CEO, ItWang.org) Middle (4 & 5) Upper (6, 7 & 8)

WELCOME TO CRYSTAL POND WOODS!* (AM -- PI & PII)
Come one; come all to Crystal Pond Woods -- Where thinking is a pleasure! We will meet 6 animal characters who live in this fairy-tale village. Although these animals are good friends, they are each “thinkers” in a special way and teach the children how to “think” like they do. Dudley the Detective is a deductive/convergent thinker. Isabel the Inventor is a divergent thinker who likes to brainstorm lots of answers to a problem. Sybil the Scientist loves to classify and organize the information she collects. Max the Magician attempts to fool our brains through what our eyes perceive. Jordan the Judge encourages students to base decisions on factual criteria which is a kind of evaluative thinking. Yolanda the Yarnspinner is our creative writer who uses colorful words to "spin her yarns." Targeted skills include analysis, synthesis, and evaluation especially for this aged-child. Instructor: Teresa Pawlik (Retired Gifted Education Teacher, EdD.) Primary I (K & 1) Primary II (2 & 3)

YOUTH BUSINESS CLUB* (AM -- PII & M)
Youth Business Club is a program that teaches children about business. They will learn about the real world of business: How to brainstorm for business ideas, marketing, business plans, ethics, budgeting and much more. Each child will leave with a great business idea, business cards, one page business plan and a business name. They will be ready to start their business with the option to participate in a business marketplace to sell their products and services. Instructor: Karrimah Muhammad (Program Director of Youth Business Academy) Primary II (2 & 3) Middle (4 & 5)

*Indicates class may have mixed age/grade levels
Saturday School for Scholars and Leaders
For on-line registration go to our web-site http://saturdayschool.education.gsu.edu

Use this form to fax or mail
Fall B 2014 APPLICATION FORM

☐ Morning Classes - 9:00am to 12pm    ☐ Afternoon Classes - 1:00pm – 4pm
☐ 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
Preferred Course: __________________________________________
Alt. Choice 1: ___________________________________________________________________
Alt. Choice 2: ___________________________________________________________________

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 404-477-5058. Please be sure to enclose $175
tuition fee per am and pm class.