Saturday School for Scholars and Leaders

Summer 2016 Session
July 9, 16, 23, 30

Class Brochure

Classes: 9:00AM-12:30PM
Website: http://education.gsu.edu/saturdayschool
E-mail: saturdayschool@gsu.edu
Telephone: 404-413-8029

**June 22, 2016 – DEADLINE FOR Summer 2016 REGISTRATION**

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

Georgia State University
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 only be accepted by online submission at http://education.gsu.edu/saturdayschool

Tuition Fee
The cost for the session is $175 (4 Saturdays) (i.e. if you register for both, morning and afternoon class, the fees will be $350). Please note that a 15% discount is available to Faculty, Alumni and Students of GSU. Only one discount may be applied per class. The Saturday School for Scholars and Leaders program is no longer accepting checks as a form of payment for our classes. Class tuition must now be paid by credit card. We accept Visa, MasterCard, Discover and American Express. Please visit our online application and register there.

Registration/Cancellation Deadline
All applications must be received by June 22nd, 2016 you are encouraged to submit applications before the deadline. Applications are processed on a first-come, first-served basis. Cancellations must be received in writing before the registration deadline, June 22nd, 2016, in order to receive a full refund, (minus a $25 processing fee). There will be no partial refunds after the deadline or for missed classes.

Acceptance Confirmation
Confirmation letters will be e-mailed about 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 for use in the program’s promotional activities and on the program’s website.

<table>
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<th>SUMMER 2016 REGISTRATION CALENDAR</th>
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<tr>
<td>May 10th 2016 – Registration Opens for Summer 2016 Session</td>
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<td>June 22nd 2016 – Registration Deadline for Summer 2016 Session</td>
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<td>July 9, 2016 – Summer 2016 Begins</td>
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Classes have been divided according to grade level and time in the next page. Following the class list, you will find the class descriptions in alphabetical order
Saturday School for Scholars and Leaders

CLASS LISTING FOR SUMMER 2016

Primary I (K-1)

Critical Thinking

Primary II (2-3)

Have Fun with Chemistry!
Journey through Time with Books

Middle (4-5)

A Travel in the World of Science.
Unlocking the Mysterious World of CSI
Around the World with Art
Music Appreciation

SCIENCE ALL AROUND US!

Upper (6-8)

¡Excel in Español!
Video Gaming!
Saturday School for Scholars and Leaders

CLASS DISCRIPTIONS FOR SUMMER 2016

**A Travel in the World of Science (M)** During this hands-on activity based course, students will have fun with science experiments and problem based learning activities. Student will use critical thinking skills to solve complex problems. Students will explore topics ranging from DNA, sustainability, genetics to forensic science. Each activity or experiment will provide them with a deeper understanding about the world of science including a concluding multimedia presentation created and delivered by the students. They will enjoy this course by completing an original experiment using the scientific method, extracting DNA, learning all about famous scientists and having in depth scientific discussion using the Socratic Method. Instructor: Marcia Pecot (Science Instructor) Middle (4 & 5).

**Around the World with Art (M)** This summer, students will make art inspired by the continents of Africa, the Americas, Asia, and Europe, focusing on 1 each week. Using the visual elements, students will be guided to make good design choices and evaluate their own work. Students are encouraged to bring photos, small objects, or stories from the subject cultures to share. Instructor: Barbara Nesin (BFA, Art Education, MFA) Middle (4 & 5).

**Critical Thinking (PI)** This will help your child develop an academic vocabulary and thinking skills that underlie content learning. For example, describing/defining, identifying similarities and differences, sequencing, and classifying items on a map. This course will also improve students’ understanding of key concepts in Mathematics, Social Studies, and Science. By the end of the course, your child will be able to describe thing and match a picture to a description, describing people, animals, or objects shown in pictures. Students will describe, compare and contrast, and classify geometric shapes, family members, occupations, animals, food, vehicles, and buildings. Instructor: Teresa Kimbrough (Psychology Teacher) Primary I (K-1).

**¡Excel in Español! (U)** “¡Excel in Español!” is a Spanish language course for all levels. The course will be instructed in English. The course aims to enhance Spanish vocabulary and prepare students to have a basic conversation in Spanish. The course will focus on the fundamentals of Spanish grammar and pronunciation, listening comprehension, speaking, reading, and writing skills at the pace of the student. Instructor: Ashley Eady (Bilingual Georgia State Law Student) Upper (6, 7 & 8).

**Have Fun with Chemistry! (PII)** Create life-sized models of atoms with a Phantom. Use marshmallows and gumdrops to make mighty molecules. Use marbles, nails, and wooden blocks to understand atomic structure. • Identify four unknown mystery powders. Use iodine, alcohol, starch, nails, and yeast to produce chemical changes. Test household items with cabbage to see if they are acids or bases. Eat candy to study about solutions. Have a “slimy” good time with slime. Make “hard” and “soft” water using Epsom salt and dishwashing detergent. We’ll mix it up with mixtures for our last lab! Instructor: Melanie Meder (B.S Chemistry Med Education) Primary II (2 & 3)

**Journey through Time with Books (PII)** Travel through time and explore the Titanic, Egypt, Pioneers, and many more! This course will journey through books and create activities that correlate with some amazing time periods in history! Students will compare their time travel through modern day, problem based information. Critical thinking will be used to distinguish our technology as well as centuries ago using math problems and every day usage. Hands on technology will be used to create projects based on research and data. Come and travel with us! Instructor: Pam Smith (2nd Grade Teacher Dekalb County Schools, Reading bowl coach, Team Leader, Gifted Advanced Teacher, MS Curriculum, Instruction, and Assessment) Primary II (2 & 3)

**Music Appreciation (M)** This class will introduce the origins of music in the world, beginning with the music of early civilizations up to today. The class will be divided into 4 different eras, from early sounds to today’s modern music. Students will be exposed to different composers, instruments, how to read basic music notes on the treble and bass clefs. Students will gain an appreciation for the role music throughout history up to current times. Instructor: Jermaine Fitzpatrick (Paraprofessional at Hopewell Middle School) Middle (4-5)
SCIENCE ALL AROUND US! (M) We are going to learn how each of the trillions of human cells in our bodies operates like a little “mini-me.” Kids will learn how DNA fingerprinting is helping us in crime scene investigation, missing person identification, diagnosing genetic disorders, species identification. Our physical science class will focus on applications and facts of forces in our real life. Kids will also get to know how they can identify elements, compound, and mixture through hands-on experiments. Each activity or experiment will provide them with a deeper understanding about the world of science. Each student will create a multimedia presentation on one particular science topic – life science or physical science and present it on the last day of the class. Instructor: Mausami Basu, PhD (Research Scientist, GSU Biology Dpt.) Middle (4-5)

Unlocking the Mysterious World of CSI (M) Parents, do you have a child who loves to inquire, solve, or interact with puzzling or mind boggling activities? or Maybe you have a child who wants to become a Secret Spy or maybe even an FBI agent. If you answered YES to any of the questions above then you may have a Super Sleuth at home who will be thoroughly engaged in learning more about “Unlocking the mysterious World of CSI. The purpose of this course is to expose children to detective work that will involve high impact questioning and inquiry-based learning. Campers will collaborate with their assigned partner to collect evidence from staged crime scenes while using the resources in the detective lab to solve crimes. Please Note: Some Crimes may simply be UNSOLVED. Instructor: LaTonya Randolph (Language and Literacy Specialist) Middle (4-5)

Video Gaming! (U) What could be better than playing video games? Making your OWN games! Video Gaming! is a STEM-related series of hands-on workshops that teach the basics of computer science and game programming and design in a fun interactive manner using the online Gamestar Mechanic platform. We will use a “play and learn” technique to teach game design, problem-solving, and critical thinking skills, which can easily transfer to other areas of life and education. By the end of class, students will design an original game that can be published to a community of over 250,000 designers whose games have been played over 5 million times. Join me and let’s use your child’s love of video games to inspire them to pursue a STEM-related career. Instructor: Kesha Smith (Senior Consultant & University of California Professor) Upper (6, 7 & 8).
Registration for the Saturday School for Scholars and Leaders program is now completely online. We will no longer be accepting paper applications. In addition, we are no longer accepting checks as a form of payment for any of our classes. Class tuition must now be paid by credit card only. We accept Visa, MasterCard, Discover and American Express. Please visit our online application link given below for registration:
http://saturdayschool.education.gsu.edu/

You can now donate all or a portion of the Saturday School for Scholars and Leaders program tuition to enable a child whose family is struggling financially to participate. For more information and to donate, click on the link below:

https://netcommunity.gsu.edu/give-to-coe?fid=Ud5zLe5HEEY%3d&fdesc=3XhkLtQeWq9XaKlQvsuteZY0idZZeE5bUWPDU%2fAs9oE%3d

Your donation is tax deductible and 100% goes towards paying student tuition