



*Spring B 2017 Session*

*April 15, 22, May 6, 13 and 20, 2017*

## *Class Brochure*

*Classes: 9:00AM-12:00PM*

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

*E-mail: [saturdayschool@gsu.edu](mailto:saturdayschool@gsu.edu)*

*Telephone: 404-413-8029*

**\*\*– DEADLINE FOR Spring B 2017 REGISTRATION  
April 5, 2017**



**Dr. John E. Kesner  
Executive Director**

**Department of Early Childhood Education**

**Georgia State University** 

# *Saturday School for Scholars and Leaders*

## 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 \$195 (5 Saturdays). 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 April 5<sup>th</sup>, 2017. 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 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 5-10 days prior to the beginning of the session. Please feel free to call us if you wish to confirm earlier. Late registrations may not receive a confirmation letter and parents should 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.

### **Spring B 2017 REGISTRATION CALENDAR**

Registration Opens: March 1, 2017

Registration Deadline: April 5, 2017

Session Begins: April 15, 2017

## CLASS DESCRIPTIONS FOR SPRING B 2017

### **Primary I (K-1)**

**Science and Beyond!** Children are the best investigators when it comes to science and many other things. What better way to keep them engaged and interested in science than exploring different scientific principles through enriching experiments! The aim of this class is to let students explore science in fun ways! We will learn about the human body, a few basic scientific principles through experiments, and explore science hands-on!! **Instructor: Padmini Sangaraju, Research Assistant, B.S. Neurosciences, Primary I (K & 1).**

### **Primary II (2-3)**

**A Wolf and the Three Little Pigs, design, construct, and solve the mystery!** The wolf is at it again! You and your team will design and construct a home that the wolf cannot blow down and the Little Pigs will feel safe to live in. Brick are not available for your home construction. Once your team have constructed a new home for the pigs, your next task is to compare their stories and decide who is more believable. Finally, while the wolf is away, the Three Little Pigs have lost several of their family members on a nearby farm. You and your team will research what happens to an organism if the habitat is changed, explain the effects of pollution to the habitats of plants and animals, and finally solve the mystery of what happened to the Three Little Pigs family members. **Instructor: Jill M. Fears, Educator, Primary II (2 & 3).**

**Math - O – Rama** Children will learn the basic skills in math and how to use manipulative to understand all the missed skills in their grade level. Also, they will have the opportunity to experience the logistics of math for the upcoming grade. The use of manipulative for various learners and multiple intelligence technique will make your child enjoy math even before they go back to school in the fall! **Instructor: Tola Kalejaiye, Primary II (2 & 3).**

**Rocks, Minerals, and Crystals: Earth's Treasures** Whether you like rocks or just appreciate the beauty of a colorful gemstone, this class has something for you. You'll learn to analyze and appreciate rocks and minerals by their characteristics, grow crystals, and research related topics that really interest you. Finally you will determine what makes things like gems valuable to humans. Course Goal: To gain an understanding of the values of rocks, minerals, and crystals in terms of characteristics, uses, and cultural appreciation. **Instructor: Patricia Smith, Educator/School Principal, Primary II (2 & 3).**

**Shark Frenzy!!** 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! **Instructor: Gail Boynton, Retired Gifted Teacher, Primary II (2 & 3).**

## **Middle (4-5)**

**A Travel in the World of Science** During this hands-on activity based course, students will have fun with science experiments, problem based learning activities and critical thinking skills. Students will explore topics ranging from DNA, sustainability, genetics to forensic science (topics change per session). Each activity or experiment will provide them with a deeper understanding about the world of the science including a concluding multimedia presentation by the students. They will enjoy this course by completing an original experiment by using the scientific method, extracting DNA, learning the biography of famous scientists and having in depth scientific discussion using the Socratic method. Topics of interest this session: Cells, DNA, Acids/Bases, Forensic Science Intro. **Instructor: Marcia Pecot, Middle (4 & 5).**

**Around the World: Math, Writing, and Science gone Global!!** How does five Saturdays of traveling the world sound? Imagine exploring the complexities of the Eiffel Tower in Paris, France one day only to be rummaging through the Amazon rain forest in Brazil the next day. Experience the various wonders of our world through writing, mathematics, and science at your fingertips. Sharpen your academics while expanding your view of the world around you. Each day, be prepared for interactive math tasks, exciting & relevant writing exercises, and science centers that will leave you wanting more. Who says learning must stay in the classroom?! Journey with me as we become explorers and students of the world. **Instructor: Jessica Harden, Middle (4 & 5).**

**Create an Online Kids' Magazine** Use your writing talents to bring an online magazine to life! Become a writer for this exciting project. This is your chance to discover the ins and outs of publishing as you use Internet resources to design an online magazine just for kids. You'll learn how to create unique, engaging stories. You will work in groups to choose the magazine title, categories, and color schemes. As writers you will choose writing topics and do online research before writing your individual articles. You'll also develop your writing skills by working in a fun, interactive environment. Your work will culminate in a one-time edition to share with family and friends. Join us; we have a deadline to meet! **Instructor: Karen Shabazz, Educator, Gifted Education Endorsement, Middle (4 & 5).**

**Putt Putt Boat Mechanics The Science behind the Magic** Putt Putt Boat Science is an exploratory course for 9-14 year old students that promotes enrichment and excellence in education via systematization, teamwork, effectiveness, empowerment and motivation. A student proficient in this course will understand science, technology, engineering, and mathematics (STEM) as a collection of interrelated disciplines, rather than a series of isolated fields. In the course, the students will construct a putt putt boat in order to understand how the STEM disciplines work together to investigate the world, define problems, and create optimal solutions to benefit society. **Instructor: Shenica Mathieu, Engineering and Technology Teacher at Arabia Mountain High School, Middle (4 & 5).**

**Scratch Coding** Coding is part of literacy for students in the 21st Century. Scratch, a coding (programming) language and an online community where children can program and share, was designed at the MIT Media Lab. As students create with Scratch, they learn to think critically and creatively, work collaboratively, and reason systematically. Students will be introduced to Scratch while learning the basics of computer science through activities including creating a personal vector drawn sprite and coding versions of games such as Pong and Snake to gain an appreciation of the work behind apps and games in the digit world. **Instructor: Patrick Edmondson, Gifted and certified teacher, Middle (4 & 5).**

## **Upper (6-8)**

**Current Developments in Space Science** Explore the life and death of stars and build models of the telescopes used to study them; examine the planets of the Solar System (with a particular focus on Mars); experience hands-on learning about meteorites (and take one home); understand the fascinating exploration missions happening right now; and consider the possibilities of human spaceflight in the next few decades. Students in this class will come away with a greater understanding of the universe in which we live, the challenges and triumphs of the space missions to our nearest neighbors and a glimpse into the future - perhaps their own future - of exploring the solar system. **Instructor: Chris Thompson (NASA Solar System Ambassador), Upper (6, 7 & 8).**

**So You Think You Can Be An Entrepreneur?** Students will gain knowledge about what it takes to become an entrepreneur (everything from the characteristics, advantages, disadvantages, risks, etc.), as well as develop goals and business plans (as individual or in groups) to ultimately "launch" their business ideas at the end of session "Entrepreneurship Fair." **Instructor: Angela Mangham Hose, Upper (6, 7 & 8).**

**Speaker Showcase** Whether you want to run for student council, help a community organization, or just gain confidence, learning how to write and deliver a winning speech will propel you on your way. You will learn how to conquer stage fright, control your voice, and stage presence while you entertain, inform, or inspire. You will critique famous speeches, learn the secrets of professional speechcraft, and have your moment in the spotlight. All participants will take part in a Speaker Showcase the last week for parents and families. Your ability to speak without fear will stimulate your creativity, confidence, and competitive edge. See you onstage! **Instructor: Tom Metcalf, Professional Trainer and Seminar Speaker, Upper (6, 7 & 8).**

**Sweet Vibrations and Frequency** This workshop is for music lovers and those who enjoy listening to various types of music. What is your music really communicating to you? Is there a message below the words and the beats? During these workshops, students will enjoy and use their own music to explore its vibrations and tones. Students will participate in various hands on activities and learned how various types of music is used to enhance learning, help with creativity, create better studying environments, manage anger, increase happiness and make better decisions. **Instructor: Jarvista Rivers, Entrepreneur / Energy Healer, MBA, QLPC, 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=3XhkLtQeWq9XaKIQvsuteZY0idZZeE5bUWPDU%2fAs9oE%3d>**

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