Spring B 2016 Session
April 16, 23, May 7, 14, 21, 2016

Class Brochure

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

**April 7, 2016 – DEADLINE FOR SPRING B 2016 REGISTRATION

Dr. John E. Kesner
Executive Director
Department of Early Childhood Education
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 (5 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 April 7, 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, April 7th, 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>Spring B 2016 REGISTRATION CALENDAR</th>
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<tr>
<td>February 27th, 2016 – Registration Opens for Spring B 2016 Session</td>
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<tr>
<td>April 7th, 2016 – Registration Deadline for Spring B 2016 Session</td>
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<td>April 16, 2016 – Spring B 2016 Session 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
CLASS LISTINGS FOR SPRING B 2016

Primary I (K-1)
Don’t Forget Your Passport!
Jumpstart Science!
Spanish Immersion 101

Primary II (2-3)
Creation Dojo
Jumpstart Science!
Minecraft Adventures
Roller Coaster Physics
Shark Frenzy
Storyboarding
Youth Business Club

Middle (4-5)
A Travel in the World of Science
Behind The Crime Scene
Creation Dojo
E-STEAM
Math Solutions
Music Appreciation
P's & Q's
Scratch Coding
Youth Business Club

Upper (6-8)
Behind The Crime Scene
E-STEAM
Project Fun-way
Webicode

*Indicates a cross-listed class
Saturday School for Scholars and Leaders

CLASS LISTINGS FOR SPRING B 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 and critical thinking skills. 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 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)

Behind The Crime Scene (M & U) “Behind the Crime Scene” will explore several cases using forensic science techniques and learning how cases are investigated. This interactive class will include scenarios in which students complete a modified version of: finger print lifting, teeth marking, and foot print mud casting. Each student is given a hypothetical crime and possible suspects. They will use the tools learned and knowledge gained to figure out who committed the crime. The crimes vary in their difficulty to solve to accommodate different ability levels. This is a hands on class which requires you to become the detective and solve the crime. Instructor: Amelia Bozeman (Certified Georgia Peace Officer) Middle (4 & 5) & Upper (6-8)

Creation Dojo (PII & M) Have you ever read a story about a faraway place and wished you could go there? Have you ever thought your life was so amazing that you could make a movie based on it? Have you ever watched a movie or cartoon and one of the characters reminded you of yourself or someone you know? Do you like to create, imagine, design, and play games? If you answered yes to any of those questions this is the class for you! Come explore the world of reading and writing in a new and awesome way! Activities will include creating movies, commercials, music, short stories, and games in this student centered class! Come join the fun! Instructor: Brandyce Colon (Educational Instructor) Primary II (2 & 3) and Middle (4 & 5).

Don't Forget Your Passport (PI) This class will offer each student (K & 1st) the opportunity to learn about the world through the eyes of several countries. The student will be exposed to new languages, cultural traditions and children’s songs. Each student will also sharpen their elementary map skills in order to better understand the world that we live in. Are you ready? Well then, "Don't forget your passport!” Instructor: Christy Wallace, Teacher Sophia Academy Primary I (K-1)

E-STEAM (Entrepreneurship, Science, Technology, Art and Math (M & U) - The focus of this class is to teach the students how the Engineering Design Process can be applied to virtually everything in life. Mainly, the students will learn about entrepreneurship and the new product development life cycle through STEAM challenges such as the music production challenge, the cardboard shoe challenge, the video production challenge, the children’s story challenge, and the clothing up-cycle challenge. Instructor: Shenica Bridges Mathieu (Engineering and Technology Teacher at Arabia Mountain High School). Middle (4 & 5) & Upper (6-8)

Jumpstart Science! (PI & PII) Science is fun! This course is all about creativity and discovery through our 5 senses. Students will explore and investigate various concepts through hands on experiments and activities within the world of life and physical sciences. With the use of the scientific method, students will be able to deepen their understanding by exploring states of matter, density, DNA and fingerprinting, gravity, buoyancy, and chemistry, while strengthening their literacy and writing skills. This interactive course will expand your child’s creativity and love for science while having a blast! Instructor: T. Larry (Gifted Science Educator, Ed.S) Primary I (K & 1) & Primary II (2 & 3)

*Indicates a cross-listed class
Math Solutions (M) This course is designed to make mathematics real in everyday life for our young students with a fresh look at problem solving, calculators and the internet in the classroom. Students will engage in activities based on the National council of Teachers of Mathematics (NCTM) calculator-usage and problem-solving standards. This will help them understand content methods for answering Common Core math questions and help them meet state standards. Instructor: Kwesi Yankey (Math Teacher) Middle (4 & 5)

Minecraft Adventures (PII) This class uses your child’s already established enthusiasm in computer coding to extend their creative, collaborative, and problem solving skills. Participants will work on teams to design worlds, build projects and undertake missions with the guidance of a facilitators using an educational version of Minecraft. Classes are driven by the participant's interests and imaginations – we provide the structure and support to help them learn and grow. No experience necessary. Instructor: Joseph Glessner (4th Grade Lead Teacher at The Children's School) 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)

P's & Q's (M) The goal of P's & Q's for youth is to teach essential social and life skills from a real world perspective. The focus of the program is slightly different each week but the goal remains the same, empower youth to exude confidence and exhibit their best attitudes in everyday lives. Students will learn constructive ways to share ideas build trust with their peers, and learn to work together in a team environment. Instructor: Melissa Thurmond (Teacher/ Certified Etiquette & Manners Instructor) Middle (4-5)

Project Funway - Creativity, Fashion, Art and Self Expression (U) This class focuses on having fun using fashion art to boost self-esteem through self-awareness, creativity and team building. We will create non-traditional fashion art using items from the home. The students will work individually and with others as they go through the process of putting a garment together from conception to creation. The students have to be innovative, creative and problem solvers while learning about the creative process. It's SEW much fun!!! Instructor: April Fresh (GED Teacher) Upper (6, 7, & 8)

Roller Coaster Physics (PII) Did you know that roller coasters are carefully designed using the science of physics? Learn how physics makes a roller coaster ride fun by understanding the laws of motion, force, energy, gravity, friction and speed. Through a series of experiments and hands-on activities, you will be able to design your very own roller coaster. By the end of the course, you would have built a marble coaster that works. Alexia Codispoti (Science Specialist) Primary II (2-3)

Scratch Coding (M) 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 by the MIT Media Lab to code interactive media such as stories, games, and animation. 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 Program Teacher) Middle (4 & 5)

Shark Frenzy (PII) 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 teacher Gwinnett Schools) Primary II (2 & 3)

*Indicates a cross-listed class
Spanish Immersion 101 (PI) - Spanish is second most spoken language in the U.S. Give your child a jump-start on being multi-lingual! Students will learn Spanish, through a variety of games, discovery, and dancing. Students won't even realize they are learning Spanish, while they tune their fine and gross motor skills, learn arithmetic and learn about Hispanic culture. The knowledge gained will help them be more successful down the line, while having a great time! Instructor: Laura Orozco, (Current position: Full time second grade teacher, Coweta County Schools) Primary I (K-1)

Storyboarding (PII) In recent years, many popular children’s books and stories have been adapted into movies. This helps increase the interest in reading for children of all ages. However, students are not taught about the elements of literature or strategies for reading short stories for comprehension. The development of these skills will help students increase their appreciation for literature and increase achievement in school. Students in this course will read short stories weekly, discuss elements of literature, strategies for enhancing comprehension and create visual story boards. By the end of the class, students will create a short film based on one of their favorite short stories discussed during the session. This class will enhance student creativity and understanding of literature. Instructor: Shequoriah Turner (Instructional Paraprofessional at Hapeville Elementary School) Primary II (2-3)

Webicode (U) This web-based course covers the fundamentals of web site design, game creation, and coding. There are three areas of focus beginning with students creating their own website and learning the fundamentals layouts and dynamic content such as video. Students will also create online video games and finally will learn the terminology and fundamentals of coding. *Parents will need to give permission to create online accounts. Instructor: Oscar Scott (Business and Computer Education Teacher) Upper (6-8)

Youth Business (PII & M) Students are taught real world business principles, How to start a business, brainstorming for ideas, marketing, profit, loss and cost, business planning, and much more. They will each create their own logo and leave with their own business cards. Students will also participate in a marketplace at the end of this class. Instructor: Karrimah Muhammad (Program Coordinator) Primary II (2 & 3) & M (4-5)

*Indicates a cross-listed class
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