Spring A 2016 Session
January 30, February 6, 13, 20, 27, 2016
Class Brochure

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

**January 23, 2016 – DEADLINE FOR FALL A 2015 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 (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 September 6, 2015 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, September 6, 2015, 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.

Spring A 2016 REGISTRATION CALENDAR
December 1, 2016 – Registration Opens for Spring A 2016 Session
January 23, 2016 – Registration Deadline for Spring A 2016 Session
January 30, 2016 – Spring A 2016 Session Begins

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 LISTINGS FOR SPRING A 2016
Morning Classes

Primary I (K-1)
Welcome to Crystal Pond Woods!

Primary II (2-3)
Brain Games

Game On

Reading and Writing Dojo

Shark Frenzy

Zoology 101

Middle (4-5)
A Travel in the World of Science

Building A Mystery

Escape to the Past

Math Solutions

Pop, Pop, Fizz Fizz

Scratch Coding

S.T.E.M and Leadership

Upper (6-8)
Cultural Diversity and Tolerance

Middle School Live

Mini-Med School

Money Matters

We Are DNA!
A Travel in the World of Science (AM, 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 (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. Instructor: Marcia Pecot (Science Instructor) Middle (4 & 5)

Brain Games (AM, PII) The only way to grow your brain is to exercise it, so let’s get going! Join us for puzzles, games, and activities that will test and develop your brain power. Use multiple methods to find single and multiple solutions to challenging problems. Work individually and with others to practice your intuitive and inductive reasoning, visual thinking, math problem solving skills, creativity, and have fun! Instructor: Anaya Bryson (Gwinnett County Enrichment Teacher) Primary II (2 & 3)

Building A Mystery (AM, M) In this course students will learn the value of mysteries and how they apply in everyday life. Mysteries have the ability to get those who are the most reluctant about reading, writing, public speaking, and problem solving become more enthusiastic about learning. Each class will provide tools to help the students solve the themed mystery for the course. There are four Focus Skills that the students will learn: critical reading, public speaking, persuasive writing, and problem solving. During the fifth session the students will break into groups to design a creative presentation using the Focus Skills they learned. This interactive class will be a great way for students to build confidence in these fundamental areas all while learning to solve an exciting mystery! Instructor: Alexandra Daniels (Attorney, The Coca-Cola Company) Middle (4 & 5)

Cultural Diversity & Tolerance (AM, M) A cultural environment that provides continuity with the child's home culture - an atmosphere that is free of biases, where all children and their home cultures are respected and valued. This course will help students understand cultural differences and the role of cultural identity while developing skills to interact with others: At the end of course students will be able to work together to develop a service project that will benefit the community. 1) Teamwork & Corporation / Friendly Competition 2) U.N.I.T.Y (We are all the Same) Human 3) BFF – Be FRIENDS First 4) Conflict Resolution 5) What We Learned (Reflection) - Service Project Education Instructor: Tanesha Frierson (Saturday School Teacher) Upper (6,7 & 8)

Escape to the Past (M) This enrichment class is designed to provide information, resources, and ideas for enhancing the education and performance of students in Social Science. The class will promote and support the education of gifted and talented students allowing advanced and gifted learners of diverse backgrounds to reach their full potential. It will encourage students to go the extra mile. It will integrate reading, science, and art into each lesson. The students will keep pace with the rest of their classmates but will have more time to explore topics. Enrichment strategies include learning logs, tiered assignments, and extension activities. Topics include fossils, global
Game On (AM, PII) Do you love to play games? Of course you do, who doesn’t? Put your creativity skills to use by becoming a game designer. In order to create your own fun, challenging game, you’ll first need to figure out what makes a game good. So, we’ll start by playing all sorts of games. You'll have fun all while you figure out the attributes of a good game. Working with a team of other young game designers, you will make and test prototypes. Your ingenuity will come to life in a brand new board game you helped create. Join us for fun, new friends, and a little friendly competition. Instructor: Karen Shabazz (Educator, gifted endorsement) Primary II (2 & 3)

Math Solutions (AM, M) This course is designed to make mathematics real everyday life for our young students with a fresh look at problem solving, calculators and the internet in the classroom. Review the National council of Teachers of mathematics (NCTM) calculator- usage and problem-solving standards for framework to design address content methods for answering Common Core math questions and meet state standards. Then develop a walking field trip through tasks found in student’s daily lives. Instructor: Kwesi Yankey (Math Teacher) Middle (4 & 5)

Middle School Live (AM, U) Middle School is full of every day dramas. Theses dramas are the makings of newscasts. Come learn to be a newscaster. Develop a journalist’s notebook. Study the masters. Take small moments and explode them. Learn to add grace notes to your writing. Create non-fiction narratives with community interests. Inspire others to social action. Write, produce, and shot newscasts. A $0 materials fee given to the instructor (checks payable to GSU) is required. Instructor: Paula Richards-Bell (ELA/Masters Ed) Upper (6, 7 & 8)

Mini-Med School (AM, U) Take your first step to become a medical doctor or scientist with Mini-Med School! You will enjoy learning about neuroscience, visual system, circulatory system and animal anatomy. We will use scalpels, scissors and forceps to dissect and examine sheep heart, sheep brain and cow eye in order to learn about the structure and function of mammalian body organs. We will also dissect frog, earthworm, starfish, crayfish and grasshopper to learn about animal anatomy. We will prepare microscope slides and learn how to examine tissues under microscope. In order to develop scientific writing and communication skills, students will be encouraged to write blog posts about the class and share some interesting knowledge that they learned with the world! Instructor: Seydanur Tikir (Neuroscience Research Assistant) Upper (6, 7 & 8)
Saturday School for Scholars and Leaders

Money Matters (AM, U) In this course the students will learn the value of financial decision making. This course is designed to introduce students to foundational money management skills such as: making money, budgeting, saving and, living on your own. Each class will focus on one of these topics concluding with a presentation where students will be given a salary and design their own budget based on the lessons they have learned throughout the course. This course will provide a creative approach to understanding the importance of financial management at the critical middle school level where many students will soon, if not already, be able to begin their first part time jobs. The goal of the course is to get students thinking early on about the value of money and how to budget effectively. A $0 materials fee given to the instructor (checks payable to GSU) is required. Instructor: Michael Daniels (Sr. Financial Analyst, BMC) Upper (6, 7 & 8)

Pop, Pop, Fizz Fizz (AM, M) Would you like to make your own carbonated drink? Can you blow up a balloon without using your own air? Do you like mixing liquids, changing matter, and making things fizz? Well, I look forward to making, creating, smelling, tasting and even transforming matter into something else with you. Instructor: Lawanda Webb (Certified Teacher, K-8, Gifted Endorsement, Ed.S) Middle (4 & 5)

Reading and Writing Dojo (AM, PII) 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 Leadership/ IST) Primary II (2 & 3)

S.T.E.M and Leadership (AM, M) S.T.E.M and Leadership - combining STEM subjects such as Emergency Preparedness, Weather, Environmental Science, Engineering, Project Management, and Planning and using the concepts and tools to develop leaders with the scientific background to systematically conduct operations that require the aforementioned skill-sets. Instructor: Timothy Etson (Emergency Management Program Specialist - Doctorate in Political Science) Middle (4 & 5)

Scratch Coding (AM, 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 Lifelong Kindergarten group at 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 Middle (4 & 5)
Saturday School for Scholars and Leaders

**Shark Frenzy (AM, 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)

**We Are DNA (AM, U)** This course consists of a scientific exploration into the world of what makes us all unique, our DNA. Students will be challenged to extract DNA from plants and animals, construct a 3-D model of DNA, explore punnett squares with Sponge Bob and his friends, and design a celebrity! Instructor: Natalie West (M.Ed. (Life Science Teacher/Gifted Liaison))
Upper (6, 7 & 8)

**Welcome to Crystal Pond Woods! (AM, PI)** Meet our friends, Isabel the Inventor, Dudley the Detective, Max the Magician, Sybil the Scientist, and Jordan the Judge! We will have such fun learning how to be inventors, detectives, magicians, scientists, and judges. This class will help the students develop their learning strengths and skills. Instructor: Teresa Pawlik (Doctor of Gifted Education)
Primary I (K & 1)

**Zoology 101 (AM, PII)** This course will provide an intriguing biological overview study of the physiology, anatomy, behavior, origin, ecology, diet and distribution of the following distinctly classified live exotic and domestic animals: Bearded dragon, Russian tortoise, Cockatiel baby parrot, Guinea Pigs, Holland Lop rabbit and Caribbean crabs. You will observe how animals communicate, learn about their habitat including geographic location, and study their behavior. In addition, you will conduct a mini research project and shall present their findings on the last day. A $0 materials fee given to the instructor (checks payable to GSU) is required. Instructor: Alexia Codispoti (Science Specialist)
Primary II (2 & 3)
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/