Fall A 2016 Session
September 10, 17, 24, October 1, 8

Class Brochure

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

**September 1, 2016 – DEADLINE FOR Fall A 2016 REGISTRATION

Dr. John E. Kesner
Executive Director
Department of Early Childhood Education
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 $175 (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 September 1st, 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, September 1st, 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.

FALL A 2016 REGISTRATION CALENDAR

<table>
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<tr>
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<tr>
<td>July 15th 2016</td>
<td>Registration Opens for Fall A 2016 Session</td>
</tr>
<tr>
<td>September 1st 2016</td>
<td>Registration Deadline for Fall A 2016 Session</td>
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<td>September 10, 2016</td>
<td>Fall A 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.
CLASS LISTINGS FOR FALL 2016

Primary I (K&1)
Critical Thinking
What's the MATTER?

Primary II (2&3)
Magnets, Force, and Motion, Oh My!
Shark Frenzy

Middle (4&5)
Building A Mystery
Making Art With the Masters
Mummies, Mysteries, and Mayhem
Play, Learn, Eat, Repeat!
Pop, Pop, Fizz, Fizz
Scratch Coding

Upper (6-8)
From Problem to Solution, Build Non-Profit of Help
Let’s have some fun with Math & Science!!!
Mini Med School
Spanish Class
CLASS DESCRIPTIONS FOR FALL A 2016

Building a Mystery (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 while learning to solve exciting mysteries! Instructor: Alexandra Daniels, Middle (4 & 5)

Critical Thinking (PI) Kids are open and willing to learn new fundamental skills as long as they are taught in a fun and entertaining manner. Critical thinking activities are therefore a great way to engage students and encourage critical thinking and logical reasoning skills in them! Instructor: Teresa Kimbrough (PhD) Primary I (K & 1)

From Problem to Solution, Build Non-Profit of Help (U) Social Problems to Solution will introduce kids to solving problems with a mission-based model. In Saturday sessions, students discuss problems they want to solve, like homelessness, or communities without WIFI or the need for windmills, etc. Students will learn logic modeling to define goals, project management, fundraising, and evaluation of programs. For the last class, students will present their innovative ideas for leaders from the non-profit industry. Instructor: Michele Henry (Non-Profit Project Development/MPA) Upper (6, 7 & 8)

Let’s have some fun with Math & Science!!! (U) Enjoy an awesome range of fun math and science in this class. Each class will have two segments. One segment of class will be teaching about critical concept of arithmetic, algebra, geometry, numbers and statistics and how to put the math skills to solve the equations and conquer challenges. Our 2nd segment class will be fun time with amazing hands-on experiments of physics and chemistry and implement the concept of math in science. In physics part we will learn about “Energy” and in chemistry part about “Chemicals’ Properties”. Instructor: Mausumi Basu, PhD ( Research Scientist, Biology Dept., GSU) Upper (6, 7 & 8)
CLASS DESCRIPTIONS FOR FALL A 2016

Magnets, Force, and Motion, Oh My! (P-II) This course will begin with study of magnets. Though students may be familiar with magnets, they will explore those using strategies for gifted students. Students will be encouraged to use inquiry and problem solving skills throughout this course. Some of the activities will include getting a paper clip to float in thin air, building cars that move with magnets, and creating magnet slime. Since magnetism is a type of force we also begin to explore different forces that include gravity, air resistance, and friction. Students will use the engineering design to build marble runs, and more. Students will also have fun reviewing reading skills and presenting their discoveries! Instructor: Latoya Tolefree (Science Lab Teacher (K-5), Masters in Curriculum and Instructor) Primary II (2 & 3)

Making Art with the Masters (M) In this class students will create original art pieces in the styles of 8 eight famous artists. Some of the artists studied include: Renoir, Picasso, Cassatt and Homer among others. We will study a little bit of art history and make a lot of art works. The Open House on the last Saturday will be a student art exhibit for parents. Instructor: Deborah Ollinger (Retired Gwinnett County Teacher) Middle (4 & 5)

Mummies, Mysteries, and Mayhem (M) Become an archaeologist and explore the ancient world of Egypt. Peek into the pyramids and discover who built them, who is buried in them, and what kind of curses one can expect when entering them. Cruise the mighty River Nile and follow in the steps of ancient warriors as they enlarged their territory. Meet the Kings and Queens who made Egypt great. Learn of their treasures, where they are hidden and what is still left to find! Lastly, decipher codes to see which Egyptians plotted against one another and how this mysterious ancient society came to an end. In addition to academic time classes will entail activities, ancient games, and artwork. Instructor: Kristine Huffman (PhD in Archaeology and BA Education) Middle (4 & 5)

Mini-Med School (U) 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 basic animal anatomy. With the tissue samples taken from the organs, you 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: Elif Diricanli (Upper 6, 7 & 8)
CLASS DISCRPTIONS FOR FALL A 2016

**Play, Learn, Eat, Repeat! (M)** Anytime can be the right time to explore science. Not all science requires expensive and hard to find chemicals or fancy laboratories. We will explore the fun of science in the kitchen. We will make, cook, bake, create some science magic, set up lava lamps and volcanoes or even play with ice. The opportunities will be endless of what we explore using science and the kitchen. Instructor: Angela Fisher (Local School Technology Coordinator) Middle (4 & 5)

**Pop, Pop, Fizz, Fizz (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 (Highly Qualified Certified K- 8 Educator, Gifted Endorsed) Middle (4 & 5)

**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 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 certification and 32 years’ experience in Dekalb Co. Schools and at The Children's School) Middle (4 & 5)

**Shark Frenzy (Pll)** 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 Program Teacher) Primary II (2 & 3)

**Spanish Class (U)** If your child is new to the language or needs improvement, or is learning English and needs a Spanish speaker to help guide them into the English world then this class is for you! This course introduces the fundamental elements of Spanish/English with real world application. Children will be taught the basic listening, speaking, reading, and writing skills. Upon completion, students should be able to comprehend and respond to spoken and written Spanish/English. Instructor: Allison Staples (Branding Marketing Specialist) Upper (6, 7 & 8)
CLASS DISRIPTIONS FOR FALL A 2016

What's the MATTER? (PI) Students will become Super Scientists and learn that matter is all around us. Students will learn the 3 states of matter and the characteristics of each through a variety of hands on activities- from making "oobleck" to making a balloon expand without using air. Students will also use the scientific method to identify the difference between a physical and chemical change by mixing various ingredients together and looking for clues to signal a physical or chemical change- but not before putting on lab coats and safety goggles! Instructor: Tiffany Hopkins (5th grade Science and Math Teacher, Team Leader, EdS in Curriculum and Instruction/Co-director of the Afterschool Program) Primary I (K &1)
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