

*FLORIDA GEAR UP FOR NIMS presents*

# Trojan Explorers

*Full S.T.E.A.M. Ahead!*

NIMS



TROJANS

## REGISTRATION PACKET

**Complete & return registration forms by  
Friday, January 9, 2015**

**Program Schedule (Daily Monday-Wednesday):**

**3:50pm-4:30pm**-Snack/Homework Help

**4:35pm-6:00pm**-Academic Enrichment

**1/12/15-5/20/15**

**NOW OPEN TO ALL GRADE LEVELS!!!**





**Dear NIMS M.S. Parent/Guardian:**

Florida's Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) consistently provides opportunities for students to have access to college readiness skills in middle and high schools as they prepare for post-secondary education. Throughout the school year, GEAR UP provides educational trips, simulation activities and other innovative interactions to students in designated middle and high schools across the state of Florida, which includes tutoring, college tours, academic advising, leadership mentoring, credit retrieval and much more!

This Spring we are thrilled to provide a project-based learning (PBL) program, **Trojan Explorers: Full S.T.E.A.M Ahead!**, that is designed to ensure that current 6<sup>th</sup>-8<sup>th</sup> graders have the basic skills and knowledge needed to be successful in all aspects of Science, Technology, Engineering, Arts, and Math (S.T.E.A.M) with a fun twist. In addition, this program will reinforce students to the AVID/WICOR strategies that are used across content areas during the regular school day. Students will gain knowledge and skills through Writing, Inquiry, Collaboration, Organization and Reading (WICOR) as well as the basic 21<sup>st</sup> Century Skills Knowledge, Collaboration, Communication, Critical Thinking and Creativity (K4C).

We are **only accepting twenty students per grade level** for participation in our program. Please make sure to sign and complete all the documents in this packet to secure your child's participation. Students will be accepted into the *Trojan Explorers: Full S.T.E.A.M Ahead!* program on a first-come first-serve basis.

We are excited that you are considering enrolling your child into the **6<sup>th</sup>-8<sup>th</sup> Grade Trojan Explorers Program**. Our staff has prepared interactive and informative thematically based projects that will help your child master school-wide goals and objectives. Every enrichment course your child will participate in this Spring is designed to ensure the steps of succeeding and excelling in middle school and beyond!

Your next steps are to:

- ✓ Complete this packet
- ✓ Return the completed packet by Friday, January 9<sup>th</sup>, 2015 to the front office or directly to the GEAR UP Coach, Ms. Woods-Roberts

Again, we are excited to have your child participate in the Trojan Explorers Program and we look forward to a great project-based experience!

Best Regards,

Ms. Woods-Roberts,  
GEAR UP Coach



## *Trojan Explorers* *Afterschool Program Spring 2015*



### **Academic Enrichment Courses (S.T.E.A.M):**

#### ➤ *Science*

*Experiment like a Trojan.*

Referencing the Science Next Generation Sunshine State Standards (SNGSSS), instructors will expound on school day topics in a fun and engaging problem-based manner. Students will increase scientific vocabulary and make connections with hands-on activities that range across varied scientific topics. Students will also replicate various forms of mass and matter to experience relevant assimilation in a creative manner. Instructors will integrate the use of technology to further reinforce scientific standards and goals. Activities will be based largely on the Sally Ride Project; however, relevant Model Eliciting Activities will be infused into unit plans for extension opportunities.

#### ➤ *Technology*

*Design like a Trojan.*

In conjunction with the all Florida State Standards directly connected to Technology ranging from Language Arts to Mathematics, students will utilize several technology suites to support the associated tasks set forth by the Sally Ride Project or the applicable Model Eliciting Activities and lessons. Students will interact with the following Microsoft suites to maintain both quality and quantitative data: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, and a host of synchronous and asynchronous programs utilized to build technology awareness and application.

#### ➤ *Engineering*

*Build like a Trojan.*

Based on the associated Florida State Science, Math, Social Studies and Language Arts Standards, Engineering instructors will implement the tasks outlined in the following units: Transportation and Energy, Roadway Geometry, Humans and Nature, and Designing Ways. These components of R.I.D.E.S (Roadways in Developing Elementary/Secondary Students) explore both math and science as it relates to transportation with an emphasis on the following skill sets: classification, sequencing, measuring, graphing, predicting, inferring, and experimenting. Select Model Eliciting Activities will also be utilized for this the engineering component.

#### ➤ *Math*

*Count like a Trojan.*

Utilizing the Mathematics Florida Standards (MAFS), instructors will facilitate student collaboration and interaction with relevant math manipulatives and other hands-on stimulants to reinforce standards and objectives taught during the regular school day. Instructors will utilize systematic projects based on Model Eliciting Activities that connect with unit topics and program themes. Students will gain further insight on how math, and all of its components, connects with career choices and everyday problem solving.



*Trojan Explorers*  
*Afterschool Program Spring 2015*

**Academic Enrichment Schedule (4:35pm-6:00pm):**

<b><u>Grade Level</u></b>	<b><u>Monday</u></b>	<b><u>Tuesday</u></b>	<b><u>Wednesday</u></b>
<b>Gold Explorers</b> 6 <sup>th</sup> Grade	<b>Science</b>	<b>Engineering</b>	<b>Math</b>
<b>Black Explorers</b> 7 <sup>th</sup> Grade	<b>Engineering</b>	<b>Math</b>	<b>Science</b>
<b>White Explorers</b> 8 <sup>th</sup> Grade	<b>Math</b>	<b>Science</b>	<b>Engineering</b>

(\*Technology and Art Enrichment will be incorporated into all academic areas.)

**Personal Enrichment Components (S.T.E.A.M):**

➤ *Technology*

*Design like a Trojan.*

In conjunction with the all Florida State Standards directly connected to Technology ranging from Language Arts to Mathematics, students will utilize several technology suites to support the associated tasks set forth by the Sally Ride Project or the applicable Model Eliciting Activities and lessons. Students will interact with the following Microsoft suites to maintain both quality and quantitative data: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, and a host of synchronous and asynchronous programs utilized to build technology awareness and application.

➤ *Art*

*Art Explorers through STEAM.*

Centered to the quarterly Trojan Explorers theme, students will create and learn the various uses of the arts as they directly relate to Model Eliciting Activities, and other project endeavors. Art forms for this personal enrichment infusion will range from music, sketching, drawing, acting, painting, and other relevant and engaging art forms. All STEM participants will be responsible for artifacts and visuals during parent nights and culminating events.



*Trojan Explorers*  
*Afterschool Program Spring 2015*

**REGISTRATION FORM**

ALL PARTS OF THIS PACKET MUST BE COMPLETE AND SUBMITTED TO THE R. FRANK NIMS MIDDLE SCHOOL FRONT OFFICE IN ORDER FOR A SPOT TO BE RESERVED IN YOUR CHILD'S NAME. ENROLLMENT IN THE **ABSOLUTELY FREE** PROGRAM IS ON A FIRST COME FIRST SERVED BASIS.

*Please print clearly; retain previous pages for your records.*

Student Name: \_\_\_\_\_ Grade: \_\_\_\_\_

Parent/Guardian Name: \_\_\_\_\_

Home Address: \_\_\_\_\_ Apt: \_\_\_\_\_

City: \_\_\_\_\_

Directions for 6:00pm dismissal (transportation WILL NOT be provided):

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Parent Phone Number: Home (\_\_\_\_\_) \_\_\_\_\_

Cell (\_\_\_\_\_) \_\_\_\_\_

Student: Cell (\_\_\_\_\_) \_\_\_\_\_



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**MEDICAL INFORMATION**

**Emergency Contacts:**

Parent/Guardian Name:

\_\_\_\_\_

Home Phone: (\_\_\_\_) \_\_\_\_\_ Parent Cell: (\_\_\_\_) \_\_\_\_\_

Parent Work: (\_\_\_\_) \_\_\_\_\_

Emergency Contact Name (other than parent/guardian listed above):

Name: \_\_\_\_\_

Home Phone: (\_\_\_\_) \_\_\_\_\_ Cell Phone: (\_\_\_\_) \_\_\_\_\_

**Medical History:**

Does the Participant have medical insurance? \_\_\_Yes \_\_\_No

If yes, name of insurance plan: \_\_\_\_\_

Policy or member number: \_\_\_\_\_

Does the Participant have a personal physician you wish to have called in an emergency?

\_\_\_Yes \_\_\_No If yes, name of physician: \_\_\_\_\_

Physician phone number: \_\_\_\_\_

Physician address: \_\_\_\_\_

List any current medical conditions: \_\_\_\_\_

\_\_\_\_\_

List any histories of medical condition:

\_\_\_\_\_

List any **Medication(s)** Participant is presently taking, including dosage and time:

\_\_\_\_\_

List any **Medication(s)** Participant must have or might need in case of an emergency:

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Is the Participant allergic to any foods/medications? \_\_\_\_ Yes \_\_\_\_ No

If yes, please list all food(s) and/or medication(s): \_\_\_\_\_

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In the event of an **emergency**:

1. The Participant, together with his/her Medical Information and LCS Activity Participation Form, will be transported to the nearest hospital or health care facility; and
2. The Participant's parent/guardian will be notified.

In the event of **illness**:

1. The Participant's parent/guardian will be notified;
2. A parent/guardian will take the Participant home



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**BEHAVIOR POLICY CONTRACT**

**The Student commits to put forth great effort to:**

- Successfully complete the GEAR UP TROJAN EXPLORERS PROGRAM Spring 2015
- Attend every day of the program without tardiness
- Participate enthusiastically in all program activities
- Demonstrate a high level of citizenship throughout the program

I understand and will abide by the rules in accordance with Leon County Schools Code of Conduct. Furthermore, I understand that participation in the TROJAN EXPLORERS PROGRAM is a privilege that should be taken advantage of and my behavior will reflect that which is required in an academic environment. Disregard of procedures and regulations will result in immediate reprimand and possible expulsion from the program.

**I have read the above information and agree to participate in Trojan Explorers**

Participant Name (Print)	Participant Signature	Date
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**The Parent/Guardian commits to put forth great effort to:**

- Provide transportation from the program
- Support the Participant’s goal to successfully complete the Trojan Explorers Program

I understand that Participant dress and behavior must be in accordance with Leon County Schools/R. Frank Nims Code of Conduct. Furthermore, I understand participation in the program is a privilege that should be taken advantage of and I will encourage my child’s behavior to reflect that which is required in an academic environment. I also understand that blatant disregard of procedures and regulations will result in my child’s immediate reprimand and possible expulsion from the program.

**I have read the above information and agree to commit to the Trojan Explorers Program**

Parent/Guardian Name (Print)	Parent/Guardian Signature	Date
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**LIABILITY WAIVER FORM AND IDEMNIFICATION AGREEMENT**

A. I hereby register my child for and commit to their participation in the GEAR UP Trojan Explorers Program from **1/12/15-5/20/15**. I further agree to the terms of this Release and Indemnification Agreement.

B. The undersigned releases from all liability, and indemnity and hold harmless Tallahassee Community College, Florida Department of Education and R Frank Nims Middle High and any employee, agent or representative thereof from any and all liability, actions, causes of actions, claims, judgments, costs or expenses, arising out of or in any way related to injury, illness, death or loss incurred by the participant while participating in or traveling to or from this activity.

**I HAVE READ AND UNDERSTAND ALL CONTAINED IN THIS AGREEMENT**

Participant's Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent's Name (Please Print)

Parent's Signature and Date

**Nims Middle School**  
**GEAR UP TROJAN EXPLORERS 2015**  
**MEDIA RELEASE**

Participant Name: \_\_\_\_\_ Grade: \_\_\_\_\_

During our afterschool program, we may take pictures or videotape students during the various activities that they may participate in and publish the information on the school's website, Tallahassee Community College's GEAR UP website or in monthly newsletters. In addition, we are sometimes asked to take part in local publicity releases by way of publishing pictures, newspaper articles, television and radio ads. If you do or do not want your child's picture or name to be used in such publicity releases, please indicate your desire below.

\_\_\_\_\_ I hereby grant the NMS GEAR UP Trojan Explorers full and absolute permission and all rights to copyright, publish, display, and use for any legal purpose or all photographs, together with descriptive text or statements, in which I or my property or my child appear.

\_\_\_\_\_ I do **NOT** authorize the NMS GEAR UP Trojan Explorers to use any written or visual materials that may pertain to my child.

Parent Name (Please Print)

Parent Signature

Date