

Office of the Principal

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Mrs. Lori Trott, Principal

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What Are Your Summer Plans?

Three of Saint Joseph Academy's very own students, Sofia Carballar, Carmen Garcia and Andrea Hernandez, will be on their way this summer for an unforgettable experience discovering the great civilizations of India from the majestic peaks of the Himalayan Mountains to the famous Taj Majal. Through Global Leadership Adventures, the girls will be leaving on a twenty-three day trip to India on July 3rd.



The purpose of this trip is more than just to visit this ancient country. Our students will be lending a helping hand as they work in rural day-care camps and organize summer camps for children, tackle issues of sustainability in a remote country, meet cutting-edge non-profit organizations, reflect in the temple of the Dalai Lama, hear from the leaders of Tibetan refugees and much more. "I am excited to change my summer", stated Sofia Caballar. "I hope to return with a new perspective on life, service and community, so that I can connect cultures of a different work with my own."

All of the girls are very excited about their anticipated experience and have already been in contact with other students from England, Australia and New York who will be joining them on this adventure.



SJA BUDDING ARCHIMEDIANS DISCOVER BUOYANCY

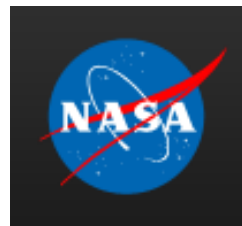
Buoyancy is the phenomenon discovered by Archimedes that an object less dense than a fluid will float in the fluid. This was the first link established between mathematics and physics.

Our 7th grade scientists, under the direction of Mrs. Gracie Touchy, recreated these observations and learned, first hand, how the various forces act on a physical body (gravity, air pressure and surface tension) influence the interaction of the surface of the body with the surrounding environment.

(Pictured left: Jose Huacuia and Esteban Gonzalez)

AIMING FOR THE STARS, FIRST STOP NASA

Congratulations to Carlos Revilla!



NASA's Johnson Space Center has selected Carlos Revilla to participate in the online distance learning portion of the Texan High School Aerospace Scholars (HAS) Project. The HAS project offers Texas High School students the opportunity to jump start their future and explore the possibilities of a Science, Technology, engineering and Mathematics (STEM) related major or career. Carlos was chosen by a selection panel based upon his outstanding application profile including the essay and letter of recommendation.

As a scholar, Carlos is required to commit to the online distance-learning component of the project which includes modules, a final project with reading and research assignments, quizzes, simulations and discussion forums. Selection to the next phase, the on-site summer experience, will be based upon his successful completion of the graded online activities and research along with the content of his essay from his original application.

If Carlos should be selected for the on-site summer experience, he will collaborate with students from across the state of Texas on a unique project at the Johnson Space Center. He will work with NASA's JSC engineers and interns on the project and will present his mission to NASA personnel and community leaders.

SAINT JOSEPH ACADEMY STUDENTS CONTINUE TO EXCEL



The American Mathematic Competition (AMC) is dedicated to the goal of strengthening the mathematical capabilities of our nation's youth. The belief is that one way to meet this goal is to identify, recognize and reward excellence in mathematics through a series of national contests. The University of Texas at Brownsville sponsored these contests on February 20th.

Ten area high schools participated with a total of 222 students. The University presents awards to the three top students from each school in each group, AMC 10 for 9th & 10th grade students and AMC 12 for 11th & 12th grade students.

AMC 10

Karim Salhadar	1 st and top tier
Richard Gumbel	2 nd and top tier
Lucy Salum	3 rd

AMC 12

Luis Mendoza	1 st and 2 nd in District
Bonnie Du	2 nd
David Leal	3 rd

Congratulations Mathematicians!!

MIDDLE DIVISION STUDENTS SHINE AT PSIA

On March 1st and 2nd, the Private Schools Interscholastic Association (PSIA) held their annual competition in Harlingen, Texas. Students competed in the following events: Art Memory, Calculator Applications, Creative Writing, Dictionary Skills, Impromptu Speaking, Listening Skills, Maps, Graphs & Charts, Mathematics, Modern Oratory, Music Memory, Number Sense, On-Site Drawing, Prose Interpretation, Ready Writing, Science, Spelling, Storytelling and Vocabulary.

Congratulations to:

Sebastian Sampayo	2 nd in Number Sense
Taylor Wilson	1 st in Spelling & 4 th in Mathematics
Victoria Zabarte	4 th in Vocabulary



PROJECT RED GOES VIRAL

An enterprising group of St. Joe students have started a new initiative called, **Project RED**. For those of you that remember KSJA, it is a similar "light" version of the broadcast.

In the first edition, Daniel Esteve and Sofia Carballar anchor the webcast, created and directed by Rogelio Martinez. Each week during homeroom at St. Joe, Project RED will feature different anchors in a short broadcast highlighting school projects and special events. The attached link is the first broadcast of Project RED. You will be amazed at the creativity and professionalism of these aspiring broadcast journalist. To view the webcast type in the following address in your web browser: <http://youtu.be/Qtw40zM6utk>