

School of Engineering and Sciences

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<http://schools.scusd.edu/EngineeringandSciences>

Happy New Year!

This is the traditional time of year for making New Year's resolutions. When we make resolutions, we set goals for the coming year. Goals give us direction. They help us determine where we are going and how we will get there.

This month we have the opportunity to reflect on several of our previous accomplishments and move towards new goals and the opportunity to identify key focus areas for 2009!

SCIENCE NIGHT



Wednesday, January 7th, is Science Night at 6:00 pm. PTSA is offering Pizza Dinner for \$5.00 at 5:00 pm on a pre-sale/first come basis.

Our 8th graders will have their projects on display in the Multi-purpose room. All of the other students are assigned to classrooms by their specific Science or Engineering Class.

GUITAR CLASS



Due to a conflict, Ms. Rogar has moved her guitar classes to Fridays from 3:30 - 4:15 pm.

DR. MARTIN LUTHER KING JR.'S BIRTHDAY



On January 19th, schools, businesses, and government offices across the nation will close in honor of a great American leader, Dr. Martin Luther King, Jr. as a young person, Dr. King was an excellent student who studied hard. He loved learning. His love for learning made him a great teacher and minister. He taught the world by example. He taught justice, courage, and nonviolence. ***In honor of his birthday, our school will be closed.*** Finals for our first semester will begin when we return from Dr. King's Birthday. It is very important to stay focused on academics in the next couple of weeks so our students are prepared for their finals, in addition to honoring Dr. King.



JANUARY TESTING DAYS

First Semester Finals are January 20th, 21st, and 22nd. We will be on our final's schedule for these three days.

FINAL'S SCHEDULE

Tuesday, January 20th

1st period 8:16 am – 10:16 am

2nd period 10:23 am – 12:23 am

Wednesday, January 21st

3rd period 8:16 am – 10:16 am

4th period 10:23 am – 12:23 am

Thursday, January 22nd

5th period 8:16 am – 10:16 am

6th period 10:23 am – 12:23 am

BENCHMARK TESTING

Benchmark testing is January 27th and 28th. Students will take the English Language Arts Test on Tuesday and the appropriate level of Math on Wednesday.

In order to insure that students have adequate amount of time to complete the tests, we have modified our schedule for these days.

Students will report to their first period classes and that is where they will be administered the test. Make up tests will be on Friday, January 30, 2009.

Schedule as follows:

MIDDLE SCHOOL

1/27 and 1/28

Period 1 and Testing	8:16 am – 10:40 am
Period 2	10:47 am – 11:25 am
Lunch	11:32 am – 12:12 pm
Period 3	12:12 pm – 12:50 pm
Period 4	12:57 pm – 1:35 pm
Period 5	1:42 pm – 2:20 pm
Period 6	2:27 pm – 3:19 pm

HIGH SCHOOL SCHEDULE

1/27 and 1/28

Period 1 and Testing	8:16 am – 10:40 am
Period 2	10:47 am – 11:25 am
Period 3	11:32 am – 12:10 pm
Period 4	12:17 pm – 12:55 pm
Lunch	12:55 pm – 1:35 pm
Period 5	1:42 pm – 2:20 pm
Period 6	2:27 pm – 3:19 pm

It is very important that students arrive at school on time and prepared for testing. A good night's rest and some breakfast are very crucial to good test performance.

7th GRADE CONSTRUCTION CHALLENGE



Our school is participating in Construction Challenge which is a career education initiative to inspire and develop the workforce of the future. The Association of Equipment Manufacturers (AEM) is working with Destination Imagination to provide exploratory programs in the construction fields while teaching the processes of creative problem solving and teamwork. The initiative is designed to engage students with real world hands-on experiences in the highly diverse construction industry. Through competition, youth teams explore key elements of technologies, research, engineering, project management, product development, manufacturing, service support, and career pathways.

Construction Challenge is a multidisciplinary program that integrates technical preparation and career exploration.

A 7th grade parent meeting was held in December and a group of interested students were divided into teams. These teams will compete in a Construction Challenge Day, Saturday, February 7th at our school in the Multi-purpose room.

BARNES AND NOBLE BOOK FAIR



ATTENTION PEOPLE WHO LOVE TO CURL UP ON COLD WINTER NIGHTS WITH WONDERFUL BOOKS, MOVIES, AND MUSIC. FEBRUARY WILL BE A GREAT TIME TO STOCK UP BECAUSE WE ARE SPONSORING A BOOK FAIR.

On February 6th, 7th, and 8th the Yearbook Club will be sponsoring a book fair at the Barnes and Noble Stores in Sunrise Mall and Arden Faire Mall. On these days, 10% to 15% of the money from sales will be donated to our school for yearbook supplies, class reading books, and research materials. By mentioning the School of Engineering and Sciences, you will insure that the proceeds will go to us. We will be distributing a voucher/invitation that can be presented when making purchases.

This is a great way for our school to raise funds and acquire much needed class resources by taking advantage of Barnes and Noble's wide selection of books, research materials, CDs, and DVDs.

Each store will have a display for our school which will include teacher "Wish Lists" and a selection of available books and materials for Science ad Engineering projects. Please tell friends and relatives about this terrific fund raiser. All they have to do is to tell the cashier to credit our school with the sale and we earn money.

BASKETBALL

Congratulations to our students, parents, and Coach Bauser for a successful Basketball Program! We were unable to play home games at our interim site, however, our students had an excellent experience competing and playing away games. Three of our girls participated on Leonardo Di Vinci's competition team.

We had enough boys tryout to form a team for our school. Mr. Bauser coached the team and arranged away games with other schools within the Sacramento Region. All of our basketball players completed a successful season thanks to an outstanding group of dedicated family members who helped transport students.

Team Members

Uriah Alexander
Da Vaughn Williams
Trey Norhen
Eneasi Tamufolau

Jared Hingano
Taylor de la Pena
Anadin Pizovic
Nathan Gee

Jakeen Hingano
Joseph Salazar
Etieonnie Dobson

Cayla Cooks LDV

Cheyenne Harris LDV

Ebony Jenkins LDV

Congratulations to Jakeem Hingano who was MVP at our last boys' tournament!

Great Job Everyone!!!

Drivers

Nyisha Smith
Nathan Williams
Ramon Cooks

Ray de la Pena
Bonnie Bartholemew
Ivette Harris

Yvonne de la Pena
Safat Pizovic
Martin Harris

Thank you so much!

A very special **Thank you** to our coach, Mr. Bauser.

NATIONAL ACADEMY FOUNDATION

The National Academy Foundation (NAF) Academy of Engineering is a partnership between the National Action Council for Minorities in Engineering, the Nation Academy Foundation, and Project Lead the Way Engineering Curriculum. Participation in the Academy Foundation is very significant towards our long term academic goals of student internships and college. Academies prepare students for college and career success by offering challenging, context-rich curricula with carefully integrated classroom and workplace learning experiences with industry exploration and opportunity. Academic learning is combined with hands-on work. Students gain teamwork, communication, and problem-solving skills essential to post-secondary education. The selected career themes link classroom experiences, internships, and life after graduation. NAF Academies operate as small learning

communities or small high schools across the country. Academies thrive where businesses exist alongside schools. Community Partnerships include collaboration between the school and larger business civic community to develop local advisory boards and paid student internships – critical factors in connecting the “real world” to classroom study.

The NAF Academies of Engineering were initially funded through a generous million dollar grant from Xerox Corporation. Our school was selected as one of these initial Academies. Our school received direct funding support from regional partnerships and recently received \$20,000 for professional development of our staff from the Irvine Foundation.

The majority of our students are not eligible for internships because of their age, but this will be a very powerful learning opportunity for our students in the very near future.



Finals for first semester are January 20th, 21st, and 22nd

Benchmark Testing January 27th and 28th

Student Government meets every Tuesday and Thursday at 3:25 – 4:00

Yearbook Club meets every Wednesday at 3:30 – 5:00

Guitar Class meets every Friday at 3:30

Next late start Monday is not until February 2, 2009

Barnes and Noble Book Fair February 6th, 7th, & 8th



Check our school website for updated information. There is a current calendar listed under *Events/Meetings Calendar tab*.