

Jay SEA Weekly

VOL. 10.05.21



OCT 13: FREE PSAT/SAT FOR ALL SEA STUDENTS

On Wednesday, Oct. 13, the SAT School Day exam, a College Board assessment, is being administered at no cost to all 12th grade students enrolled in NISD this school year.

On that same day (Wednesday, Oct. 13) the PSAT/NMSQT exam, a College Board assessment, will also be administered at no cost to all SEA ninth, tenth and eleventh grade students. The PSAT/NMSQT exam is the route of entry to the National Merit Scholarship Program for 11th grade students.

[For additional details in English.](#)

[For additional details in Spanish.](#)

VISIT THE SEA INFORMATION STATION

The SEA Information Station is a one-stop shop for your most important information for this year including newsletters, presentations, and academic research resources.

To access the 21-22 SEA Information Station:

1. Go to the SEA website: <https://www.nisd.net/sciaca>
2. Click on the Academics Tab at the top
3. Select 21-22 SEA Information Station button
4. Click on the 21-22 SEA Information Station hyperlink
5. This will take you to the SEA Information Station Page

21-22 SEA STUDENTS SCHOOLOGY GROUP

Upcoming STEM Outreach events, field trips, and SEA Activities will be listed in 21-22 SEA Student Schoology Group along with the permission slips:

- Oct. 12th- Hallow STEAM Night @ Nichols Elementary School
- Oct. 14th- SEA Homecoming Tailgate (Food, Games, Fun, and a Free ticket and ride to the football game
- Oct 16th- Lost Maples Field Trip
- Oct. 26th- STEAM Night @ Rawlinson Middle School

See Mrs. Karst if you have any questions.



SIGN UP TODAY FOR A SEA PARENT/GUARDIAN INVOLVEMENT COMMITTEE

Parents and guardians, please sign up to help with events throughout the school year. You can help in many different ways and in different roles. We need you for events such as: Socials, Science & Engineering Fair, SEA Recruiting Events, SEA class trips, and STEM Fest

bit.ly/SEAPGIC

Parents- interested in helping at JAY SEA events? Complete the NISD Volunteer Background Check [HERE](#)



RAYS (RESEARCH AWARENESS FOR YOUNG SCHOLARS) PROGRAM

The RAYS Program is an undergraduate student-led initiative to educate young high school students interested in pursuing a career in STEM about collegiate biomedical research.

Students that participate in this 8-week virtual program will:

- Receive appropriate mentorship to help guide them in their specific science-based interests (biology, chemistry, physics, engineering, etc.) This mentorship will come from undergraduate/graduate researchers, as well as from faculty at the UTSA to help establish professional contacts in their future field.
- Partake in seminars given by university faculty of active research labs and participate in research training/information sessions.

RAYS

RESEARCH
AWARENESS FOR
YOUNG SCHOLARS

New research program for High School students!

Our Mission

Help educate young high school students interested in pursuing a career in STEM about collegiate biomedical research

PROGRAM COMPONENTS

- ▶ Student mentorship from undergraduate/graduate researchers
- ▶ Seminars given by University faculty
- ▶ Weekly information and training sessions on biomedical research

Want to apply for the RAYS program?

Use the QR code or google form link below to apply



<https://forms.gle/XuQ7cRBW8QQMsi2w5>

For any questions about the program contact program director Mariah Antopia
Email : mcantopia@yahoo.com
Phone : (210) -937 -2454

Lost Maples State Natural Area in Bandera and Real Counties, Texas

JJSEA

Lost Maples State Park

Trail Clean-Up

Saturday October 16th 6:30am to 6:00 pm

Permission Forms at JJSEA Office

Space is Limited!





THE PERRY INITIATIVE: BUILDING THE PIPELINE FOR WOMEN IN ENGINEERING AND MEDICINE

Our mission is to inspire women in careers in orthopedics, both as orthopedic surgeons and engineers. The Perry Virtual Experience is a free, 2.5-hour, interactive online experience for high school and college-aged students who gender-identify as female or nonbinary and are interested in pursuing careers in orthopedic surgery and engineering.

Participants will hear from women leaders in these fields and dive into online orthopedic simulations and biomechanics experiments. Additional information can be found on our website: <https://perryinitiative.org/pve/>

Most sessions are available to participants in any location, but some sessions are for a focused geographic area. Dates and details for each session can be found at <https://perryinitiative.org/calendar/>

UPCOMING EVENTS: 10/05-10/12

- 10/5 Volleyball-Jay Gym 4:30-10:00
- 10/6 Fall Basketball League (Gym) 4:30-7:30
- 10/7 Fall Basketball League (Gym) 4:30-7:30
- 10/7 JV Football at Jay 4:30-7:30pm
- 10/8 Football Varsity at Gus 7:00pm
- 10/8 Volleyball (Marshall)
- 10/8 Volleyball (NSG)
- 10/9 9th Football at Harlan time not listed
- 10/11 Fall Basketball League (Gym) 4:30-7:30
- **10/12 Student Holiday- No School**
- 10/12 Volleyball (Jay Gym) 4:30-10:00
- 10/12 Volleyball (NSG)

COUNSELOR'S CORNER

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[NISD transcript request form](#)

[Request to see the Counselor](#)

SCIENCE & ENGINEERING FAIR TIME MANAGEMENT TIMELINE

Week of Sept. 6-12

1.

- Class Meetings with Academic Research presentation
- Decide which research option you're interested in
- Read through science categories & subcategories
- Make a list of categories you're interested in

Week of Sept. 13-19

2.

- Search your categories of interest (start with general Google searches)
- Brainstorm a list of topics from those categories
- Choosing a topic is the hardest part - stick with ones that interest you!

Week of Sept. 20-26

3.

- RESEARCH!
- As you research, your topic may change or adjust - that's okay!
- Keep a list of articles and websites - you'll need these for your Bibliography

Week of Sept. 27- Oct. 3

4.

- Keep researching
- Start to develop your plan and start documentation in Scientist
- Type out a detailed list of materials (incl. sizes, amounts, etc.)

JOIN THE SEA FAMILY REMIND GROUP

Join the SEA Family Remind Group to get important updates sent directly to your phone. This group is for parents and students.

Click the link or follow the instructions below to join:

<https://www.remind.com/join/c67kdg>

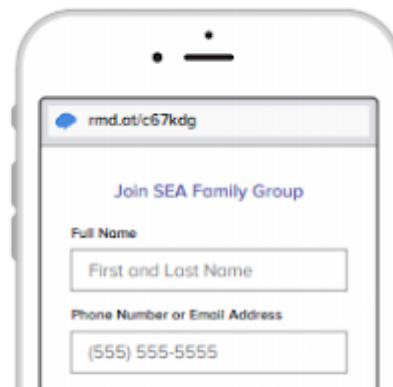
Pick a way to receive messages for SEA Family Group:

A If you have a smartphone, get push notifications.

On your iPhone or Android phone, open your web browser and go to the following link:

rmd.at/c67kdg

Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.



B If you don't have a smartphone, get text notifications.

Text the message @c67kdg to the number 81010.

If you're having trouble with 81010, try texting @c67kdg to (210) 239-0719.

* Standard text message rates apply.



Please follow us on
Twitter:

@NISDJaySEA