



Raider Pride Night



Come and see our students in action! The spring Open House will highlight student work, March 22nd from 5:30 to 7:30. **Activities will run every half hour across the content areas, starting at 5:45.** Please see the schedule below for event times, descriptions, and locations. Be sure to stop by the various co-curricular clubs and activities that will be located throughout the building.

5:45, 6:15, 6:45	6:00, 6:30, 7:00	Ongoing throughout the night
Math <ul style="list-style-type: none"> • Barbie Drop, Second floor stairwell by the Library • IXL applications in math, Rm. 237 • 21st Century Skills and Technology, Rm. 230 • Overview of Alternative Paths in Math, Rm. T240 • Technology in Mathematics, Rm. T235 • Gallery walk of Trigonometric Angles, Rm. 240 • Blended Learning and PLATO, Rm. 241 • Algebra Online, Rm. 238 • Geometric Water Towers, Rm. 232 	Science <ul style="list-style-type: none"> • Computer Simulated Labs, Rm. 116 • Food Chain and Web, Rm. 117 • Constellations, Rm. 113 • Flames Test, Rm. 114 • Meteorology Lab, Rm. 118 • Earth and Science Showcase and Kahoot Challenge, Rm.229 • Modeling a Cell Membrane with Bubbles and Microscope Lab, Rm. 110 • Life Science Labs and Electives, Rm. 111 • Egg Osmosis- Rm. 112 ROTC <ul style="list-style-type: none"> • Drill Demonstration, Gym 	CTE <ul style="list-style-type: none"> • Virtual Service Demo.-HVAC, T125 • CPR and Vital Signs, Health Science, T200 • Crepe Demo, Restaurant Management, T205 • Criminal Justice Showcase, T225 • Lathe Turning, T145 • Auto Repair Demos, T155 • Tax Returns Information, T220 • Raider Shack, Business Department, Next to the Tech Cafe formally room T215 • Laser Cutting and Engraving, T120 • Scone Making, H275 • Portrait Sessions for Families and Individuals, Rm. T150 • Photography & Video Showcase - Tec Center Lobby • Photoshop Eye & Hair Color Demonstration, Graphic Arts- Rm. T111 • Shaving Cream Fabric- H290 • Environmental Science Project Demonstrations, T105 Art <ul style="list-style-type: none"> • Demonstrations and Scholastic Art Showcase and Art Club, Art Room Music <ul style="list-style-type: none"> • Beauty and the Beast Behind the Scenes, Auditorium Clubs and activities <ul style="list-style-type: none"> • Unified Volleyball, Main Lobby • Interact Club-Trivia Booth, Roaming throughout the school • Popcorn and Bake Sale, GOST Program, Main Lobby • Mu Alpha Theta, Rm. 242 • Bowling Team, Rm.223 • Yearbook, Rm.224 • Senate/Student Leadership, Rm. 224 • Praxis Society, Rm. 308 • Boys Lacrosse, Outside Rm. 232 • Girls Lacrosse, Rm. 236 • Chess Club, Outside Rm. 233
English <ul style="list-style-type: none"> • Poetry Out Loud, Grierson • Overview of Alternative Paths in English, Rm. T240 • SAT Prep and Junior Project Showcase, Rm. 223 • Mind Plays, Rm. 104 • 9th Grade Overview of Expectations, Rm. 225 • Stacking Cups- Rm. 104 	Social Studies <ul style="list-style-type: none"> • 2016 SHS Mock Election Highlights Video, Third Floor Hallway • Learning Lab Offerings, Rm. 300 • US History 1, Rm. 307 • Jeopardy, Rm. 305 • Alternative Pathways in Social Studies, Rm. T245 	
Physical Education/Wellness <ul style="list-style-type: none"> • Weight Training and Cardio Circuits, Weight Room • Healthy "Shamrock Shakes"- Gym lobby 	Foreign Language <ul style="list-style-type: none"> • Word Projects, Outside Rm. 203 • Poetry by Pablo Neruda, Grierson and Rm. 201 • Meeting at a Parisian Cafe, Rm. 205 • Meet and Greet Conversations and Story Presentations, Rm. 107 	
Guidance - <ul style="list-style-type: none"> • *Pre-registration for courses in the Main Lobby. • *Great Bay Community College and Granite State College will have informational tables and representatives located on the "bridge" upper hallway connecting the high school and Richard W. Creteau Regional Technology Center. • *College Over-view for Juniors and Seniors- Cafeteria. Please join us as we support your preparations for college admissions. Topics discussed include: tips for searching and finding the 'right' school, special programs and options to consider when choosing a school, advice for college touring and ways to stand out to a college. 		
Having Trouble accessing your Infinite Campus account? Mrs. Curtin will be available to provide user information and reset passwords in the Main Lobby.		

Descriptions of the activities by department:

Math

- **Barbie Drop-** Student will test their prediction of how many rubber bands it will take for Barbie to safely bungee jump from the third floor! Students will use data gathered in class to make these predictions.
- **IXL applications in Math-**
- **21st Century Skills and Technology-**
- **Overview of Alternative Paths in Math-** An overview of what Alt Path is and what some of the activities are that we are doing in the classroom right now
- **Technology in Mathematics-** This is a brief introduction to some of the technologies available for teaching mathematics. Examples will be: thatquiz.org for testing fluency, geogebra.org for explorations in Geometry, Kahoot review games, and quia.com for jeopardy style review games.
- **Gallery walk of Trigonometric Angles-**A gallery walk of the various projects students chose to do on trigonometric angles. The projects range from posters, books, power point, and other.
- **Blended Learning and PLATO-** This session offers insight and information as to how the PLATO Platform is used in the classroom for remediation. PLATO can be used at Spaulding during the normal school day, E-Block, or during Summer School. Come see how this online PLATO platform helps students learn.
- **Algebra Online-** Learn how the Algebra Online resources can be used by students
- **Geometric Water Towers-** The water tower presentations will demonstrate the PACE experience for high school geometry through one of the past projects.

English

- **Poetry Out Loud-** Students will be reciting poems.
- **Overview of Alternative Paths in English-** An overview of what Alt Path is and what some of the activities are that we are doing in the classroom right now
- **SAT Prep and Junior Project Showcase-** A presentation of SAT prep materials that are being used to prepare students for the April 5th day, as well as a showcase of projects that students complete over the course of the semester.
- **Mind Plays-**Students will teach visitors how to use Mind play.
- **9th Grade Overview of Expectations-** Offering a Kahoot game as well as an activity for similes and metaphors, plus an activity for vocabulary. Student projects will be on display.
- **Stacking Cups-** Fine and gross motor skill development and activation of the left and right hemisphere for increasing cognitive learning..

Physical Education and Wellness

- **Weight Training and Cardio Circuits-** Come join us for discussion and demonstrations of lifting techniques and interval training.
- **Healthy "Shamrock Shakes"-** Come try a taste of a healthy "Shamrock Shake" a green smoothie packed with vitamins and walk away with a few ideas and recipes.

Science

- **Computer Simulated Labs-**Come see labs simulated on the computers.
- **Food Chain and Web-** Students will showcase posters displaying food chains, food webs, and food pyramids for different habitats.
- **Constellations -** A planetarium simulation will be set up in the classroom. Students in Astronomy will be showing people how to identify various constellations in the sky.
- **Egg Osmosis Lab -** This is a lab designed to show students what happens to a cell when it is put in environments with varying amounts of water. The lab will be viewed at different stations, showing what happens to the egg on a microscopic level when it is placed in different osmotic environments.
- **Flames Test-** Demonstration of colored flames emitted by common elements.
- **Meteorology Lab-** Demonstration of measurements of a meteorological phenomenon. Stations will be set up, were student who bring their parents, will **teach** them how to calculate humidity and dew point, and explain to them the significance of these factors in our weather we experience every day.
- **Earth and Science Showcase and Kahoot Challenge-** Students will be sharing their recent course work in Earth and Physical Science. Topics will include Newton's Laws, Plate Tectonic Theory and Astronomy. Kahoot Challenge will invite parents to compete against students using web-based technology.
- **Modeling a Cell Membrane with Bubbles and Microscope Lab-**Microscopes along with additional biology labs will be demonstrated and for viewing.
- **Life Science Labs and Electives-** AP Biology, Anatomy & Physiology, Human Biology and Comparative Zoology will be running different stations in the room. Each station will showcase a project, a lab experiment, or activity from their class. Students will be demonstrating how to use microscopes to identify tissues, demonstrating proper dissection techniques and procedures, displaying and explaining experimental procedures and results and presenting projects they have completed in class.

ROTC-

Drill Demonstration-The Air Force Junior ROTC cadets will demonstrate a drill routine that all cadets in the program must master by their second year in the program. Military drill is a tool we use in our Leadership Education curriculum to develop discipline, teamwork and leadership..

Art

- **Demonstrations and Scholastic Art Showcase-** Art students will be creating work around the art department. Scholastic artworks will also be available for viewing. Art Club will have artists available for questions and answers in the art dept.

Music

- **Beauty and the Beast**-Come see what it takes to put on this production. A behind the scene look into this seasons show.

Social Studies

- **2016 SHS Mock Election Highlights Video**- Come and check out a video of the recent mock election!!!
- **Learning Lab Offerings**- Come see what the SHS Learning Labs have to offer! The leaning labs are available in all academic areas and for all students; providing a supportive working environment and extra direct, one-on-one instruction for all courses.
- **US History 1**- Check out the US History curriculum and test your knowledge with a few quiz questions from the citizenship test!
- **Jeopardy**- Take a break from the hubbub and teleport to Room 305 for some heavy duty Jeopardy style trivia competition. Your host Mr. Riley of the Social Studies Department coached the SHS Granite State Challenge team for eight years and has a treasure trove of questions to test your worldly knowledge. To top it all off you could win a delicious Pilot Pen. All are welcome no matter your age or expertise and as a special bonus we will include some special questions about the history of Rochester with special emphasis on the history of Spaulding High School.
- **Alternative Pathways in Social Studies**- See how US History 2 is explored for more hands-on learners in Alternative Pathways in US 2.

Foreign Language

- **Word Projects**- Word projects focus upon the English-Latin connection, English words with a classical/mythological story, and Latin words used for marketing American products.
- **Poetry by Pablo Neruda**- Students to recite short poems from Pablo Neruda all in Spanish a la Poetry Out Loud.
- **Meeting at a Parisian Café**- Two American high school students accidentally meet in an extraordinarily beautiful Parisian cafe to practice their French speaking skills.
- **Meet and Greet Conversations and Story Presentations**- In Spanish 1 students Meet & Greet conversations demonstrates how to meet a Spanish-speaking person appropriately in the target language.
Spanish 4 story presentations: The students read different legends from the period of Moorish occupation in Spain. They then prepared group presentations to share the legends that they read.

CTE-

- **Virtual Service Demo**- Students will demonstrate how to service Students will demonstrate how to provide remote IT services.
- **CPR and Vital Signs**-Health occupations students will demonstrate proper CPR techniques and how to take vital signs.
- **Crepe Demo**- Student demonstrating how to make crepes using the recipe that he has perfected in preparation for the Pro-start Culinary competition.
- **Criminal Justice Showcase**- The Intro to Criminal Justice group will show past work completed in class. The Criminology, Criminal Law and Procedure, and Juvenile Justice groups will show guests some of the projects they will be working on during those courses either this semester or next year.
- **Lathe Turning**- Students will demonstrate how to turn spindles on the lathe.
- **Auto Repair Demos**- Oil change demonstration, tire mounting demonstration, other automotive repair tasks.
- **Tax Returns Information**- Information on course that offers students tax return preparation and certifications.
- **Raider Shack**- Come see the school where students have an opportunity to create designs for clothing. Practice inventory control, assisting customers, running a cash register, display designs, and marketing activities. A real world skills application.
- **Laser Cutting and Engraving**- Students will demonstrate the use of this tool!
- **Scone Making**- Come see our students demonstrate how to make scones!
- **Photography Portraits Session**- Parents, Students, Families and Teachers are invited down to photo studio room T150 to have a portrait taken, digital retouched and then a digital copy sent to them. Printed copies can also be arranged.
- **Photography & Video Showcase** – Gallery Display in the Tec Center Lobby of student current digital photography and video projects.
- **Photoshop Eye & Hair Color Demonstration**- You will see students producing a variety of projects (Note Pads, WaCom Drawings, etc.), along with a demonstration of transformation of Eye and Hair Color.
- **Shaving Cream Fabric**- Learn the technique of creating your own fabric designs with a little shaving cream and fabric inks.
- **Environmental Science Project Demonstrations**- Students will demonstrate the progress that they have made on their long term class projects. Projects will include food composting with worms (vermiculture), clownfish breeding, hydroponics and aquaponics.

Clubs and activities

- **Unified Volleyball-** Sign ups and information.
- **Interact Club-Trivia Booth,** The Interact Club will have "roving" community, state, and national civic trivia questions to test community member civic IQ.
- **Mu Alpha Theta-** Math Tutoring information and Bake Sale.
- **Senate/Student Leadership-** A governing body whose goal is to make Spaulding a better place through collaboration with the student body and faculty. We have also formed a leadership team that allows student leaders to contribute and brainstorm ideas to improve Spaulding in four aspects: diversity, culture, policies, and beautification.
- **Praxis Society-**The Praxis Society is SHS's Philosophy Club, and it is open to any students interested in life's "big" questions: Who am I? What is a meaningful life? What is justice? And so on. We spend time reflecting on and discussing these questions after school, but we are more than just armchair philosophers. Years ago at the club's inception, students were interested in doing more than just discussing ideas; they also wanted to act on them. In fact, the name "Praxis Society" was chosen because the Greek term "praxis" means "putting thought into action." Nowhere is this commitment to action better exemplified than in the Praxis Society's prominent role in co-planning and facilitating the Hosting Young Philosophy Enthusiasts (HYPE) initiative in partnership with students at Souhegan High School. Since the first conference in 2009, HYPE has brought together inquisitive young people across the state to discuss important, philosophical, and topical questions without adult facilitation. Like the discussions themselves, the conference is student planned and led, and the Praxis Society is a critical partner in this quickly growing, exciting event.
- **Boys Lacrosse-** Shoot on a goalie with a tennis ball and short stick.
- **Girls Lacrosse-** Sign-ups and information.
- **Chess Club-** Come see what we are all about!

Infinite Campus Help- Having Trouble accessing your Infinite Campus account? Lyn Curtin will be available to provide user information and reset passwords in the Main Lobby.

Guidance- Pre-registration for courses in the Main Lobby.

College Overview for Juniors- A representative from the New Hampshire Higher Education Assistance Foundation will be our guest speaker. Attendees will receive their 2016-2017 College Insider.

This presentation begins the conversation with high school juniors and their families about the college admission process. Topics discussed include: tips for searching and finding the 'right' school, special programs and options to consider when choosing a school, advice for college touring and ways to stand out to a college. Please join us as we support your preparations for college admissions. In the meantime, if you have any questions, please call the school counseling office at 332-0757 ext.5.