SPOTLIGHT ATHLETICS AND ACTIVITIES

Strive for Success and Leadership



RBR's newest coach hire is Dave Santos. He'll be joining us as the Head Boys' Soccer Coach. The next photo you see of him will be sporting BUC attire. Dave's resume includes 228 career wins. Coach Santos guided RBC to their first appearance in the South Jersey B Championship game in 1994. Afterward, Coach went to Marlboro and led them to 3 Shore Conference Championship games, winning it all in 2009. Coach Santos was recently an assistant coach at CBA and helped them win the 2021 Shore Conference tournament.

Division Winning Teams

Girls Soccer
Girls Tennis
Girls Swimming
Boys Bowling
Boys Outdoor Track ~ Contender
Girls Lacrosse ~ Contender
Boys Tennis ~ Contender



BUCs' Accolades and Achievements

- Paige Kelly, NJSIAA Scholar Athlete
- Andrew Savko, Shore Conference Sportsmanship Award
- Mary "Molly" Wood, Shore Conference Sportsmanship Award
- Kasey Watson represented RBR at an event celebrating National Girls and Women in Sports Day
- Aileen Forsyth, ATSNJ Victor D. Recine Memorial High School Scholarship
- Andrew Savko, Fellowship of Christian Athletes Recognition
- Ellie Lynch, Fellowship of Christian Ahtletes Recognition
- Jennamaire Neylan, RBR's Head Swim Coach, Named Shore Conference Coach of the Year



The Next Chapter for BUC Athletes

Student-athletes will be continuing their athletic careers at the following higher education institutions:



Paige Kelly, University of North Carolina (Lacrosse)
Janey Wright, Marist College (Tennis)
Josie Munson, NYU (Basketball)
Mary "Molly" Wood, Georgetown (Lacrosse)
Nathan Ruth, Felician University (Baseball)
Henry Spencer, U.S. Air Force Academy (Lacrosse)
Ryder Villani, University of Delaware (Lacrosse)
Lily Moraller, Bucknell University (Soccer)
Vienna Eckerstrom, Lehigh University (Swimming)
Tyler Lisko, Catholic University (Track and Field)
Elizabeth Kelly, Catholic University (Lacrosse)
Jackson Hyman, Franklin & Marshall College (Baseball)
Kasey Watson, Montclair State University (Field Hockey)

Buccaneers Care

Key Club Spotlight

The Key Club and their advisor Nancy Ronayne has been extremely busy this year. It isn't uncommon for 70-plus students to attend an event or meeting for the Key Club. The club has worked extensively in collaboration with Red Bank Parks and Recreation, Dermer Dreams, the Crop Walk, and Lunch Buddy programs. The group was informed about Harbor House/National Human Trafficking Awareness and met with Suzanne Keller and SRO. Worked in conjunction with the Red Bank Senior Center and created Valentine's Day cards for senior citizens. Members have signed up to volunteer for the 100th Anniversary Celebration of Little Silver. Additionally, multiple community partners have requested that RBR students volunteer to support the Tower Hill School, Dermer Dreams, and Red Bank Public School PTO. Lastly, the club will have a team participate in Relay for Life (May 19-20), hold a Stress Awareness meeting, and hold a Kindness Campaign. Advisor Ronayne and student members are to be commended for their community service, positive attitude, volunteerism, and representing RBR in a highly positive manner. Please accept a heartfelt thank you to all. Keep up the great work!!

Environmental Club Kudos

RBR Environmental Club has worked with numerous organizations to help learn about and improve the world we live in. They worked with the Dune Grass Restoration Project and volunteered their time to help out with recycling efforts at Little Silver Environmental Day. They welcomed guest speakers from the American Littoral Society. One of the more exciting campaigns they participate in is restocking the local streams. You can follow RBR Environmental on Instagram and follow the fish from eggs to release.



Get the latest BUC headlines by following 💟 @rbrathletics

Spotlight on STEM Department

CyberPatriots

This was another great year for the CyberPatriot program led by the 2021-22 National Coach of the Year, Jeremy Milonas, and RBR Computer Science Teacher, Adam Michlin. We had 6 teams and 36 students participating this year. Five of those teams made it to the Platinum Division(the highest division), and one in the Gold Division.

In the state round, RBR placed 1st and 3rd in the Platinum Division, led by Chloe Boyd, Angela Espanol, Dylan Hyman, Salvador Perez-Vasquez, Kendrick Reinoso, and Trestan Simon. The 3rd-place team was Noah Jamieson, Chris Lahey, Lucas Nijnens, Brady O'Connor, and Josh Sullivan. In the Gold Division, we placed 2nd in the state with Nate Bracken, Conor Fagan, Jayden Guerra, Charlie Langa, Aidan Lenahan, and Alexander Wood. We currently have the second-highest participation in CyberStart America in Monmouth County.



Math

Ms. Turner and members of the Math Honor Society (Mu Alpha Theta) designed and are implementing a free eight-week SAT boot camp to help their peers prepare for the May SAT administration. They share test-taking skills, review content, and give feedback on practice tests to help their fellow Bucs succeed on the SAT.

Ms. Wendland assisted Ms.Casaine's IB Psych students with the Internal Assessments. She has taught a high-level inferential stat for the IB Psych Internal Assessments each year for several years.





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Science

Ms. Batko and her Marine Science students along with Mr. Hussey are raising oysters with the NJ/NY Baykeepers and Monmouth Boat Club in an attempt to help restore the health of local waterways. Oysters are filter feeders, which means they can help to improve water quality by removing excess nutrients and pollutants from the water. Students who participate in the oyster restoration program are able to learn about the biology of oysters, the importance of healthy estuary ecosystems, and also gain hands-on experience with STEM skills such as monitoring water quality and collecting data.

Ms. Batko also was 1 of 12 teachers selected to participate in a NSF grant-funded science pilot program called "Project Ice." She'll be traveling to Oregon State University this summer to research ice cores and paleoclimate.

This is the second year Mr. Hussey and his Environmental Club students are raising trout in room 344. The program involves students raising trout from eggs to fry and then releasing them into local waterways. This hands-on approach helps students develop an understanding and appreciation for the importance of clean and healthy aquatic ecosystems as well as experience monitoring water quality and collecting data. Students will release the trout in the Pine Brook behind MJ's Restaurant in Tinton Falls in June.





Engineering and Information Technology Academies

Engineering Juniors and Seniors accompanied by Ms. Studd, Mr. Soldi, and Ms. McLaughlin went to the NJAW (NJ American Water) Treatment Plant at the Swimming River Reservoir in Tinton Falls. This company supplies water to the majority of Monmouth County. Students learned about how they take surface water from the reservoir and turn it into clean drinking water. They learned about flocculation, generating ozone to sanitize water, testing the water, use of wells and hydraulics to service the area, safety protocols, newer water filtration systems they are bringing on board and much more.

Thanks to Mr. Wilkins, Information Technology Seniors have a rare opportunity to visit Google Headquarters in New York City. Students will learn directly from Google employees about a day in the life of being employed at one of the world's largest tech companies in the world. Some areas of focus will include topics in Cybersecurity, Coding, and Networking.

Mrs. Studd's Honors Environmental Sustainability Engineering Class recently genetically modified bacteria with DNA from jellyfish to make it glow and better understand how GMO crops are created. She is acting as a volunteer advisor for some students that want to start a females in engineering group to help support other females in the academy.





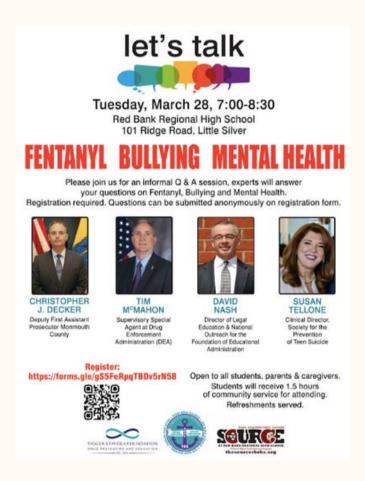


Spotlight on The Source and School Counseling

Let's Talk: Fentanyl, Bullying and Mental Health

Join us for this important presentation: Tuesday, March 28 from 7-8:30PM at Red Bank Regional High School. The presentation is free and open to students, parents and caregivers.

Register and ask anonymous questions here: https://forms.gle/gS5FeRpqTBDv5rN58



Expanded After-School Tutoring Program for Freshmen

RBR is offering an After School Tutoring Program for freshmen on Tuesdays and Thursdays from 2:40-3:40pm. Students can sign up for extra support in English, Math, Science or History. Snacks and transportation (for sending district students) provided.

Currently, over 50 ninth graders are benefiting from this academic support and are already feeling more confident in their coursework. This is in addition to Community Tutoring offered at the Salvation Army in Red Bank on Tuesdays and Thursday evenings 6-7:30pm . For more information, please contact Suzanne Keller, Supervisor of The SOURCE & Freshman Academy at skeller@rbrhs.org.

Connecting RBR Families to Opportunities at RBR and Beyond

During the 2022-2023 school year, the school counseling department has worked rigorously on improving communication with students and families. RBR offers great opportunities for all students and the goal is to make everyone aware of these opportunities. In order to stay connected, all students and families should have access to Genesis Parent Portal. If you currently do not have access, please complete this form.

In addition, the school counseling department has 16 different parent/guardian informational presentations to help connect families with information on succeeding in high school, college search and application information, applying for financial aid, and the scheduling process. The goal is to ensure students and families have the support they need to be able to reach all of their goals. To stay connected to upcoming events, please view upcoming presentations here. If you missed any of the presentations, you can view them on the school counseling website here.



Option Two Opportunities

The purpose of Option Two pathways is to provide educational experiences that are meaningful and relevant, and that connect students with opportunities to explore and achieve at high levels. Option Two is approved by the NJ Department of Education and allows RBR to design and implement curricular programs that meet the needs of all students. The regulations support student participation in deep and meaningful experiences that advance student learning and focus on student interests and abilities. This allows students to gain recognition for learning experiences outside of the traditional classroom environment.

We currently are offering opportunities in the following of areas (<u>details for all of these programs can be found on the website</u>):

- Academic Enrichment Learning Programs
- Academic Enrichment Learning Programs (Math Acceleration)
- Community Action/Volunteer Work
- Work-Based Learning Experience
- Independent Learning Opportunity for Physical Education (deadline to submit is 04/06/2023)
- Independent Learning Opportunity for Financial Literacy
- World Language Alternative Pathway
- Inspire Academy
- Alliance for Success (now accepting applications)

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Gifted and Talented Program Enhancements

RBRHS has enhanced the identification process for Gifted and Talented Indentification Process to not only include defined criteria using multiple measures, but also to include detailed information of academic and extracurricular offerings to help students seek meaningful opportunities in areas of interest.

In addition, we have expanded our identification process to include each of the following core academic areas: English, Math, Science, Social Studies, and World Language. Students will also be identified in each of the academies: Early Childhood Development, Engineering, Finance, Information Technology, and Visual and Performing Arts. It is our goal to connect our talented students with various ways to explore their academic interests throughout high school.

Detailed information will be emailed home and updated on the school website by April 2023.





Spotlight on Professional Development and Learning

Professional Development Plan

Our professional learning plan for 2022-23 was built with the input and knowledge of our outstanding staff. The focus this year is on integrating differentiated instruction to ensure all students are achieving their full potential. We are also introducing new tools to track student growth and provide parents, teachers, and students with the resources they need to monitor progress and intervene early when needed. At RBR we are working hard to bring our ability to differentiate instruction to optimal standards. These professional development efforts are critically important, given that research tells us that differentiating instruction is not easy and needs intensive support to succeed.

Differentiated Instruction



Differentiated instruction tailors instruction to meet the needs of individual students. When differentiated Instruction is effective, students will be engaged in learning in the manner that suits them best. During this school year, a selected group of teachers from all core content is collaborating with Dr. Lenore Cortina, an expert in gifted and talented programming and differentiated instruction. The teachers are sharing what they developed with their department colleagues to ensure this important work moves forward.



Mental Health and Athletes



All RBRHS coaches will participate in a Youth Mental Health First Aid Certification Program scheduled for March 4, 2023, 8:30-3:00 pm. This training is designed to teach coaches how to help students experiencing a mental health or addiction challenge or crisis. The training introduces common mental health challenges for youth, reviews typical adolescent development, and teaches a 5-step action plan for how to help young people in both crisis and non-crisis situations. Topics include anxiety, depression, substance use, disorders in which psychosis may occur, disruptive behavior disorders (including AD/HD), and eating disorders.

Pre- AP SLA in Grades 9 & 10

All ELA teachers in grades 9 and 10 have been trained in using the College Board's Pre-AP frameworks to support and monitor student growth. The focus on common goals ensures that all of our 9th and 10th grade teachers are able to work collaboratively to design lessons that develop skills in critical reading, writing, and rhetorical analysis skills.

School Improvement Panel

The School Improvement Panel (SIP) reviewed exemplary practices that increase student engagement. A focus this year is on fostering student-led discussions that deepen learning. The SIP committee is working with the leadership team to create learning opportunities throughout the school year for teachers to learn from one another to implement best practices in their own classrooms.

Mathematics Tiered Learning



All math teachers participated in professional learning opportunities with the Math Center at First Educational Resources. Major focus areas include leveraging high-impact instructional strategies to increase student achievement, promoting perseverance in math classrooms, and using student discussion to boost engagement and motivation.

Other Professional Learning Opportunities

In addition to these RBR-based programs, many staff has participated in outstanding programs with outside organizations. Social Studies teachers recently visited the T. Thomas Fortune Cultural Center in Red Bank to learn about Fortune's career as the editor of the *New York Age*, a leading Black American newspaper. English teacher Andrew Forrest has been awarded the Bartlett Research Fellowship from Drew University, which provides grant money to support his doctoral research on landscape and trauma, specifically in Provincetown, Massachusetts.

Other workshops include Contextualizing Conflict through History at Brookdale Community College, Creating a Data Savvy Culture, Tiered Mathematics Instruction in the High School, SEL in World Languages, Helping Students with Dyslexia, Mindfulness Movement, and Music. In March, the English department is partnering with "Garden of English" in a full-day workshop to assist teachers in improving instruction and strengthening the curriculum.









RBR'S COMMITMENT TO EXCELLENCE AND OPPORTUNITY

SPOTLIGHT ON ELA!



Starting in 2023–24, select grade 10 students based on selection criteria will be able to enroll in either AP Language and Composition or Rutgers Writing Composition. Previously, these collegelevel courses were open only to juniors and seniors.

Also, in 2023–24, Students in grades 9 and 10 ELA can participate in honors-level work and receive honors credit through the embedded honors program and enrichment recitations.





In English Language Arts, approximately 50 percent of our juniors and seniors thrive in college-level ELA programs. Our students perform exceptionally well in terms of the grades they earn and on the end-of-course assessments.

We are working to sustain and strengthen our efforts to elevate learning and student achievement with the intended goal of having every Red Bank Regional student participate and succeed in at least one college-level ELA course by the time they graduate.

