Who We Are

Founded in 1934 in East Greenwich, Rhode Island, Rocky Hill Country Day School is an independent, coeducational, college preparatory day school with students in Nursery – Grade 12.

Four-season engagement with our waterfront campus on the Potowomut peninsula, where classes are just as likely to be outside under a tree, involve walks through Goddard State Park, and kayaking on the Greenwich River.

Upper School Points of Pride

- **Harkness**: At the heart of a RHCD education is communication and the open exploration of ideas and beliefs. Convening around the Harkness™ table allows every student a front row seat to develop appropriate listening skills, self-advocacy, face to face dialogue, and an appreciation for civil discourse.

- **Project-Based Learning**: PBL is an approach to education that centralizes student inquiry while addressing a real world problem with authentic work to address the project and is often conducted in collaboration with experts in the field of study.

- **Intensives**: The Upper School uses an intensive model to focus on fewer courses at any given time for deeper exploration of subject matter and skills. Students earn 5-6 credits per year while focusing on 2-3 courses per nine-week rotation in a block schedule. With fewer courses during an academic term, classes meet for 60-90 minutes at a time each day.

- **Electives**: Simulating a college academic environment, extensive semester electives are offered across all disciplines beginning in Grade 10.

- **Seminar**: A required for-credit course facilitated by experts in the field and dedicated to:
  - Social Emotional Learning
  - Diversity, Equity, Inclusion, Justice, and Belonging
  - Health and Wellness
  - 9th Grade Seminar has an additional focus on first-year transition and media literacy.

- **Extracurricular Engagement**: Rocky Hill students experience the life lessons of team sports by participating on two teams per year.

- **Hack for Global Good**: H4GG is a time-bound, real-world learning experience designed by RHCD students and open to students around the world. Now in its 6th year, the goal of this social good hackathon is to expand the group’s collective imagination, network, access, and expertise in order to find new solutions to critical global problems. Teams collaborate alongside industry experts to design solutions that address a United Nations Sustainable Development Goal. The topic in 2024 is Sustainable Cities and Communities. Originally created for the Upper School, H4GG now engages students in all grade-levels, with Upper School students facilitating Middle and Lower School Hack teams.

College-Level Courses

**MATH**
- Adv. Calculus I
- Adv. Calculus II
- Adv. Statistics

**HUMANITIES**
- Adv. Humanities 11
- Adv. Humanities 12
- Adv. Study of Polarized Politics

**LANGUAGES**
- Adv. French
- Adv. Latin
- Adv. Spanish

**ART**
- Adv. Portfolio

**SCIENCE**
- Adv. Genetic Literacy in the 21st Century
- Adv. Topics in Chemistry: Atoms all Around Us
- Adv. Physics: Electricity & Magnetism
- Adv. Human Physiology

Click a link below:
- Acceptances and Matriculations
- Course Descriptions
- Required & Elective Courses
- Accreditation and Memberships
**Academic Highlights**

**Humanities**
- The Ethics and Adv. Genetic Literacy classes collaborated in writing a multinational accord, considering the issues that relate to gene editing technology's impacts on social issues, healthcare equity, national and international regulation, agriculture and environment, and the marketplace.
- In English 10, the Sharing Voices Project focuses on personal and family identity, empowering students' authentic voices and challenging them to gain a deeper appreciation of the immigrant and refugee experience.

**Mathematics**
- Math Team competes in the Rhode Island Math League and regularly qualifies for the state playoffs.
- Students who exhaust our curriculum have taken Multivariable Calculus, Differential Equations, and Linear Algebra through area universities.

**Science**
- Students in Marine Biology and Environmental Science courses engage in real-world research and problem solving by collecting and analyzing data using ecological research skills to measure population density and biodiversity (easternmudsnails, Spartinaalterniflora, and ribbed mussels).
- In partnership with the University of Rhode Island, students in Environmental Science monitor invasive species (Phragmites) and protect threatened species (the diamondback terrapin).
- The Robotics Team competes in the national FIRST (For Inspiration and Recognition of Science and Technology) TechChallenge.

**World Languages**
- We offer language-based immersion trips to France and Costa Rica where students can put the language they have learned to use.
- Student have the opportunity to sit for the DELF Junior (Diplômed Études en Langue Française), an internationally recognized diploma awarded by the French Ministry of Education.
- In upper-level language courses, students engage with people from the community outside of school where they can use the target language in a real world context.

**Visual and Performing Arts**
- Band, String Ensemble, and Chorus have participated in prestigious ensembles such as the national Honors Performance Series at Carnegie Hall and are ranked statewide in Rhode Island All-State Music Competitions and Festivals, and student art is exhibited annually throughout Rhode Island.
- All arts faculty are working professionals who participate in local and regional ensembles and exhibit and sell their work nationally.

**Independent Study**
- Students have recently elected to complete independent studies in the following area: Building Community During COVID-19, Chinese Politics, Fashion Design, Music Theory, Girls Leadership Collaborative, Interactions with the State: Patterns in Jewish History, Linear Algebra, Modern Physics, American Sign Language, and Foreign Policy.

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**6th Semester Cumulative Unweighted GPA Distribution for the Class of 2024**

- **Grading Scale** (D- to Pass):
  - A-F
- **GPA is Reported on an Unweighted 4.0 Scale**
- **Credits to Graduate:** Rocky Hill Does Not Rank