

PRAJ CHIRATHIVAT

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EDUCATION

CHOATE ROSEMARY HALL, WALLINGFORD, CT

CLASS OF 2022

Cumulative Unweighted/Weighted GPA: 4.00/4.22

SAT Subject Test: Physics 800, Chemistry 800, Math II 800

SAT: 1570

AP Subject Test: Calculus BC 5, Macroeconomics 5, Microeconomics 5

11th Grade Coursework: Linear Algebra Honors, Advanced Physics (Calculus) Honors, Multivariable Calculus Honors, U.S. History, American Literature, Materials Science

CHOATE SIGNATURE PROGRAM

SCIENCE RESEARCH PROGRAM (SRP)

GRADE 11 – 12

- Four-term program that provides training in scientific methods and linking students with professional scientists, who students support in ongoing research and experimentation

EXTRACURRICULAR ACTIVITIES

THE CHOATE NEWS, SCHOOL NEWS EDITOR

GRADE 9 – PRESENT

- Participate in biweekly editorial meetings to propose new articles in all sections of the news, including sports, arts, and opinions
- Published and copy edited over 40 articles, including the School's annual Adlai Stevenson Lecture, Choate student Jonathan Geller's acceptance to the U.S. National Physics Team, and the School's fight for racial justice amid the Black Lives Matter movement

PHOTOGRAPHY CLUB, PRESIDENT

GRADE 9 – PRESENT

- Lead workshops in the basics of digital photography, Adobe Photoshop / Lightroom, and the power of photo-journalism
- Arrange theme-based photo competitions such as "Autumn" and "Primary Colors", resulting in over 80 submissions, and created a photo-journalism project, "Life in Quarantine," depicting the changes in students' environments due to COVID19

CHEMISTRY CLUB, VICE PRESIDENT

GRADE 10 – PRESENT

- Organize meetings to schedule tutoring sessions to help 4th and 5th form students with introductory Chemistry class, as well as to prepare students for the US National Chemistry Olympiad
- Select and conduct innovative and engaging chemistry experiments, such as create a crystal-grown Christmas tree

SCITECH (SCIENTIFIC MAGAZINE), ASSOCIATE EDITOR

GRADE 10 – PRESENT

- Compose several articles throughout the year, such as a biography of physicist Chien-Shiung Wu, and the future impact of drone delivery services, and formulated various article ideas for the magazine, such as the emergence of green cities, and the impact of politics on science's credibility
- Revise and edit articles written by the magazine's writers for the "STEM in Society" issue

DECA (ENTREPRENEURIAL CLUB), CHIEF OFFICER

GRADE 10 – PRESENT

- Propose potential ideas for the entrepreneurship competition held in the Spring including an ink-washable t-shirt
- Leading as a group adviser and leader for a team of three to prepare for the upcoming FIDM Entrepreneurial Challenge in February by organizing team meetings and proposing ideas and issues in the real world we can address

SOOKJAI PROJECT, FOUNDER

GRADE 11 – PRESENT

- Completed two successful fundraisers via the website, give.asia, to donate a negative-pressure swab room to Pakphanang Hospital in Nakhon Si Thammarat for physicians to safely conduct COVID-19 tests, and also to donate over 10,000 cloth masks for elementary and middle school students in over 80 local public schools in Thailand

JAZZ ENSEMBLE, FIRST CHAIR BARITONE SAXOPHONE

GRADE 10 – PRESENT

- Perform in school concerts and functions, select pieces from famous jazz musicians, as well as a solo part in "Armando's Rhumba"

ROBOTICS CLUB, PROGRAMMER AND BUILDER

GRADE 10

- Programmed the LED light tube display on the robot that will compete in competition using C++ and Arduino

ASSESSMENT TEAM, *STUDENT REPRESENTATIVE*

GRADE 11 – PRESENT

- Student leadership group supporting students seeking help regarding drug addiction, alcoholism, depression, and anxiety, etc; provide confidential reports to the counseling office to discuss and create solutions without any disciplinary action

PAWS, *VICE PRESIDENT*

GRADE 10 – PRESENT

- Manage weekend community service trips to the Meriden Humane Shelter, in which participants organized the shelter's storage, laundered blankets, and sanitized the common area to provide a habitable environment for homeless pets

THAILAND MINISTRY OF PUBLIC HEALTH, *TRANSLATOR*

GRADE 10 – 11

- Translated Q&A responses from Thai to English, about how one can stay safe amid the COVID-19 pandemic, for the ministry's website

JV TENNIS, *FIRST DOUBLES & FOURTH SINGLES*

GRADE 9 – PRESENT

- Ended the season with a 9-2 record, beating Phillips Academy (4-3), Kent School (7-0), and Loomis Chafee (7-0)

FINANCE AND INVESTMENT CLUB, *MEMBER*

GRADE 10 – PRESENT

- Manage the school's investment portfolio by proposing potential stocks including Netflix and Nvidia to the club's leaders, and earned fifth place in the school's stock market simulator competition

JV SQUASH, *NINTH SEED*

GRADE 9 – PRESENT

- Completed winter season with a 13-4 record, defeating Deerfield Academy (10-2), The Hotchkiss School (7-5), and Taft School (8-1)

JV SOCCER, *SECOND FOWARD*

GRADE 9 – PRESENT

- Finished the season 5-9-1 with notable wins against The Hotchkiss School (2-1) and Salisbury School (1-0)