Princeton International School of Mathematics and Science (PRISMS), Est. 2013

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Princeton International School of Mathematics and Science (PRISMS), located in Princeton, NJ, is a comprehensive four-year international boarding and day school enrolling students grades 9-12. PRISMS is accredited by Middle States and is a member of the NAIS (National Association of Independent Schools) and NACAC (National Association of College Admission Counseling). The school was founded in 2013, on the concept of combining the best of America’s and China’s STEM education. PRISMS emphasizes the research and development process by reinforcing research skills, such as open-minded inquiry, problem solving, and innovation, and requiring each student to complete a 2-year original research project.

PRISMS Students have the opportunity to participate in a number of clubs and activities, many of which are student created and led. Some of PRISMS’s Clubs & Activities include:

- Astronomy & Stargazing
- Biology Olympiad
- Chemistry Club
- Chess Club
- Choir
- Computing Olympiad
- Cookilicious
- Dance Club
- Drumming Club
- Entrepreneurship Club
- Film Making Club
- Game Design
- Math Modeling
- Media Origin
- Mock Trial
- Period Club
- Photography Club
- PRISMS Animal Welfare (PAW)
- PRISMS FTC
- PRISMS Gives
- PRISMS Rock Band
- Science Olympiad
- Theatre Club
- Yearbook
CURRICULUM //

A core feature of the PRISMS educational experience is a four-year STEM research and development program threaded through our four-year high school curriculum. Students begin by learning research skills in order to better prepare them for meaningful STEM research or development projects in grades 11 and 12. In grade 9 all freshmen take the Bridging the Arts Science and Engineering (BASE) Program. In grade 10 all students are required to take Applied Engineering 2 which builds on the grade 9 Applied Engineering 1 Program by offering research skills in the form of practical problem-solving: design, build and test. Scientific Research skills that build on the BASE Program, skills such as statistics, experimental design, literature review, are incorporated into required 9 and 10 grade science courses. In grades 11 and 12 (typically after completing the BASE program, Honors Chemistry, Honors Physics, and Applied Engineering 2), students can choose a topic in which to conduct research within one of our STEM Research and Development areas. Typically a student will begin working on a project in the 11th grade and continue it into the 12th grade.


- **Post AP Courses Offered:** Linear Algebra, Artificial Intelligence, Data Science, Quantum Mechanics, Organic Chemistry & Biochemistry, Inorganic & Analytical Chemistry, Molecular Biology & Biotechnology, Advanced Topics in Molecular Biology.

Grading, GPA Calculation, & Ranking

Student GPA is computed using the quality points in the grade scale below. All courses completed for high school credit while enrolled at PRISMS and other High Schools, whether passed or failed and beginning with grade 9, are listed on their transcript. Honors, AP, and Post AP grades are not weighted in computing GPA. Students are not ranked. Final grades are recorded on the transcript and GPA is computed in January and May.

<table>
<thead>
<tr>
<th>Grade Scale</th>
<th>A 93–100</th>
<th>A– 90–92</th>
<th>B+ 87–89</th>
<th>B 83–86</th>
<th>B– 80–82</th>
<th>C+ 77–79</th>
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<tbody>
<tr>
<td></td>
<td>C 73–76</td>
<td>C– 70–72</td>
<td>D+ 67–69</td>
<td>D 64–66</td>
<td>F 63 &amp; Below</td>
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**Standardized Testing Results //**

Class of 2020 | SAT Results, March 2019:

![Graph showing SAT results for EBRW, Math, and SAT Composite.](image)

**Advanced Placement Results, 2018-2019**

In May 2019, 66 Students took AP Exams

A total of 221 exams were taken in 22 subjects

- 100% of the AP Exams received an average score of 3 or higher
- 86% of the AP Exams received an average score of 4 or higher
- 50% of the AP Exams received an average score of 5
PRISMS University Acceptances – Class of 2016-2019
Bolded indicates college matriculation

Andrews University
Berklee College of Music
Boston University
Brown University
California Institute of Technology
California Polytechnic State University, San Luis Obispo
Cambridge University, Trinity College
Carleton College
Carnegie Mellon University
Carnegie Mellon University, Computer Science
Case Western Reserve University
Clark University
Columbia University
Cornell University
Cornell University (Architecture)
Cornell University (College of Engineering) (2)
Delft University of Technology
Duke University (2)
Eckerd College
Florida Institute of Technology
Fordham University
George Washington University
Georgia Institute of Technology
Harvey Mudd College
Haverford College
Howard University
Illinois Institute of Technology (3)
Imperial College London
Indiana University at Bloomington
Johns Hopkins University
King’s College London
Lafayette College
Massachusetts Institute of Technology (6)
New York University
Northeastern University
Oberlin College of Arts and Sciences
Olin College of Engineering
Pratt Institute
Pennsylvania State University
Princeton University
Purdue University
Rensselaer Polytechnic Institute (3)
Rice University (2)
Ringling College of Art and Design
Rochester Institute of Technology
Rose-Hulman Institute of Technology
Rutgers University-New Brunswick
Savannah College of Art and Design
School of The Art Institute of Chicago
School of Visual Arts
Tufts University
University of Arizona
University of California, Berkeley (6)
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego (5)
University of California, Santa Barbara (2)
University of Chicago (3)
University College of London
University of Colorado at Boulder
University of Illinois at Urbana-Champaign
Kyoto University
University of Maryland, College Park
University of Miami
University of Michigan (2)
University of Minnesota, Twin Cities
University of North Carolina at Chapel Hill (2)
University of Notre Dame
University of Pennsylvania
University of Pittsburgh
University of Rochester
University of St. Andrews
University of Southern California
University of Toronto
University of Vermont
University of Virginia
University of Warwick
University of Washington (2)
University of Wisconsin, Madison
Villanova University
Virginia Tech
Warwick University
Washington University in St. Louis
Wellesley College
Worcester Polytechnic Institute