Overview of Thomas Jefferson High School for Science and Technology

Thomas Jefferson High School for Science and Technology uses a STEM-focused curriculum that culminates with a technical lab project for seniors. The school offers courses like DNA science, advanced marine biology, automation and robotics, architectural drawing and design, research statistics and AP calculus. TJHSST boasts 15 specialized research labs, ranging from astronomy and astrophysics to oceanography and geophysical systems. Extracurricular activities at Thomas Jefferson High School for Science and Technology include clubs like orchestra and swing dance, publications like Teknos, the school’s own science, technology and math journal, and a multitude of athletic teams.
Thomas Jefferson High School for Science and Technology
2023-2024 Rankings

Thomas Jefferson High School for Science and Technology is ranked #5 in the National Rankings. Schools are ranked on their performance on state-required tests, graduation and how well they prepare students for college. Read more about how we rank the Best High Schools.

All Rankings

- #5 in National Rankings
- #1 in Virginia High Schools
- #1 in Washington, DC Metro Area High Schools
- #1 in Fairfax County Public Schools High Schools
- #1 in Magnet High Schools
- #4 in STEM High Schools

SCORECARD

<table>
<thead>
<tr>
<th>Category</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Took at Least One AP® Exam</td>
<td>100%</td>
</tr>
<tr>
<td>Passed at Least One AP® Exam</td>
<td>100%</td>
</tr>
<tr>
<td>Mathematics Proficiency</td>
<td>100%</td>
</tr>
<tr>
<td>Reading Proficiency</td>
<td>100%</td>
</tr>
<tr>
<td>Science Proficiency</td>
<td>100%</td>
</tr>
<tr>
<td>Graduation Rate</td>
<td>100%</td>
</tr>
</tbody>
</table>
AO Advice: How Your High School is Evaluated in the College Admissions Process

Get the inside scoop on how colleges assess your high school and its course rigor. Featuring a former Admissions Officer, you'll gain crucial insights and actionable strategies during this 60-min webinar.

Register Now »

Ranking Factors

How Thomas Jefferson High School for Science and Technology performed nationally and statewide out of 17,680 nationally ranked schools and 322 schools ranked in Virginia.

<table>
<thead>
<tr>
<th>RANKING FACTORS</th>
<th>NATIONAL</th>
<th>STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Readiness Index Rank 🇺🇸</td>
<td>#1 (tie)</td>
<td>#1</td>
</tr>
</tbody>
</table>
### RANKING FACTORS

<table>
<thead>
<tr>
<th></th>
<th>NATIONAL</th>
<th>STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Curriculum Breadth Index Rank 📊</td>
<td>#9</td>
<td>#1</td>
</tr>
<tr>
<td>State Assessment Proficiency Rank 📊</td>
<td>#15 (tie)</td>
<td>#1</td>
</tr>
<tr>
<td>State Assessment Performance Rank 📊</td>
<td>#44</td>
<td>#1</td>
</tr>
<tr>
<td>Graduation Rate Rank 📊</td>
<td>#1 (tie)</td>
<td>#1 (tie)</td>
</tr>
</tbody>
</table>

High grades and scores aren't enough to stand out to top colleges. Get 1:1 support building a comprehensive admissions strategy with a CollegeAdvisor Admissions Expert.

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### Students/Teachers at Thomas Jefferson High School for Science and Technology

These counts and percentages of students and teachers are from data reported by schools to the government.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Total Enrollment</td>
<td>1,902</td>
</tr>
</tbody>
</table>

#### Student Enrollment by Grade

- 550
- 412
- 274
- 136
- 0
Student Diversity

80.4% Minority Enrollment

- 80.4% Minority Enrollment
- 66.4% Asian
- 19.6% White
- 5.7% Hispanic
- 4.9% Two or More Races
- 3.3% Black
- 0.1% American Indian/Alaska Native
- 0.1% Native Hawaiian/Pacific Islander

Gender Distribution

Female 42%  Male 58%

Total Economically Disadvantaged (% of total) 2%

Free Lunch Program (% of total) 1%

Reduced-Price Lunch Program (% of total) 0%

Full-Time Equivalent Teachers 107

Starting to think about college?
Test Scores at Thomas Jefferson High School for Science and Technology

U.S. News calculates these values for schools based on student performance on state-required tests and internationally available exams on college-level coursework (AP® and IB exams).

College Readiness Index  
100.0/100

Subject Proficiency

Virginia administered the Standards of Learning or alternate assessments to high school students. These figures display how well the school as a whole performed in reading, mathematics, and science. For this school, assessment data from 2021 & 2019 were compared statewide against other data from this year. Note the district and state graphs below may however incorporate a mix data from 2019 and 2021 in some states.

<table>
<thead>
<tr>
<th>School</th>
<th>District</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### School Data

School profile information is based on government data.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation Rate</td>
<td>100% (well above state median)</td>
</tr>
<tr>
<td>Grades Served</td>
<td>9-12</td>
</tr>
<tr>
<td>Setting</td>
<td>Large Suburb</td>
</tr>
<tr>
<td>Charter School</td>
<td>No</td>
</tr>
<tr>
<td>Magnet School</td>
<td>Yes</td>
</tr>
<tr>
<td>Eligible for Title I Funding</td>
<td>No</td>
</tr>
</tbody>
</table>
**District**

This information relates to high schools run by this school's state operating agency. Many districts contain only one high school.

<table>
<thead>
<tr>
<th>Total Schools</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Students</td>
<td>62,672</td>
</tr>
<tr>
<td>College Readiness (district average)</td>
<td>51.3</td>
</tr>
<tr>
<td>Proficient in Reading (district average)</td>
<td>70%</td>
</tr>
<tr>
<td>Proficient in Mathematics (district average)</td>
<td>63%</td>
</tr>
<tr>
<td>Proficient in Science (district average)</td>
<td>71%</td>
</tr>
</tbody>
</table>

**Subject Proficiency Comparison**
School Location

Thomas Jefferson High School for Science and Technology
6560 Braddock Rd
Alexandria, Virginia 22312

 Rankings
#5 in National Rankings
#1 in Virginia High Schools

Nearby Schools

Fairfax County Adult High School
6815 Edsall Rd
Springfield, Virginia 22151

Best Colleges in Virginia

University of Virginia
#24 in National Universities (tie)

Virginia Tech
#47 in National Universities (tie)

William & Mary
#53 in National Universities (tie)

George Mason University
#105 in National Universities (tie)

See all Best Colleges in VA »

Data are based on the 2021-2022, 2020-2021 and 2019-2020 academic years.

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International Baccalaureate (IB) data provided by International Baccalaureate of North America. Used with permission.
Looking for your perfect college?
Enter your preferences and profile information, and we’ll show you a personalized ranking of which colleges are the best fit for you. Try It Now »
BEST HIGH SCHOOLS IN VIRGINIA

#1 Thomas Jefferson High School for Science and Technology
#2 Open High School
#3 Richmond Community High School
#4 McLean High School

SEE FULL RANKING LIST »

NEARBY SCHOOLS

Fairfax County Adult High School
Springfield, Virginia 22151

Annandale High School
Annandale, Virginia 22003
#3,702 in National Rank

Lewis High School
Springfield, Virginia 22150
#8,529 in National Rank

Search All 30 District Schools »
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Sarah Wood  Dec. 1, 2023

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Charter schools present choices, but there is much for parents to evaluate.
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Planning and communication are key to making sure you present the best picture of your education and college readiness.

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Pros, Cons of Working in High School
Working may leave high school students with less time for school activities, but jobs could be valuable on college applications.

Lilly Roser  Sept. 29, 2023
What to Know About STEM High Schools

To enroll, students typically have to enter a lottery or demonstrate proficiency in STEM subjects through an application.

Sarah Wood  Aug. 29, 2023

Private School vs. Public School

Parents have much to consider, from test scores and class sizes to diversity and costs.

Emily Pierce and Cole Claybourn  Aug. 29, 2023

Map: Top 100 Public High Schools

The 100 highest-ranked high schools are located in 27 states.

Sarah Wood  Aug. 29, 2023