

TJHSST Information Session

Wednesday, February 17, 2021 @ 6PM

Why TJ?

https://www.youtube.com/watch?v=j9aBo_mAnIE
(Video by Sean Nguyen)

FALL	WINTER	SPRING
Golf	Basketball	Football
Football	Wrestling	Volleyball
Volleyball	Gymnastics	Field Hockey
Field Hockey	Swim & Dive	Golf
Cross Country	Indoor Track	Soccer
Cheerleading		Baseball
		Softball
		Lacrosse
		Tennis
		Outdoor Track

• 185 Clubs and 8th Period Activities Available



<https://tjhsst.fcps.edu/student-life-and-activities/8th-period-activities>
<https://tjsths.schoolteams.com/>

- Senior Tech Labs:
 - Astronomy and Astrophysics
 - Automation and Robotics
 - Biotechnology and Life Sciences
 - Chemical Analysis and Nanochemistry
 - Computer Systems
 - Energy Systems
 - Microelectronics
 - Mobile and Web Application Development
 - Neuroscience
 - Oceanography and Geophysical Systems
 - Prototyping and Engineering Materials
 - Quantum Physics and Optics
- Languages:
 - Chinese
 - French
 - German
 - Japanese
 - Latin
 - Russian
 - Spanish

<https://tjhsst.fcps.edu/node/2761>
<https://tjhsst.fcps.edu/academics/world-languages/>

TJ DIPLOMA: What it means?

All students are required to work toward a 26 credit Thomas Jefferson High School diploma that parallels the Virginia state requirements for an Advanced Studies Diploma of 26 credits

ADVANCED PLACEMENT AND BEYOND

ADVANCED PLACEMENT COURSES OFFERED

English Lang/Lit	Micro/Macro Economics	Chinese
Chemistry	Biology	U.S. Government
Psychology	United States History	Physics C
French Language	Russian	European History
Calculus AB & BC	Computer Science A	German
Music Theory	Japanese	Statistics
Latin Vergil	Spanish Lang/Lit	Studio Art
Art History		

** In 2020, 3745 AP Exams were taken by TJHSST students;
over 96 percent of exams earned a score of 3, 4, or 5.

POST-ADVANCED PLACEMENT COURSES OFFERED

(courses that have AP courses as a prerequisite):

Multivariable Calculus	Electrodynamics
Linear Algebra	Neurobiology
Differential Equations	Intro to Organic Chemistry
Complex Variables	Artificial Intelligence 1 & 2
Probability Theory	Parallel Computing 1 & 2
Concrete Math	Computer Vision 1 & 2
Advanced Math Techniques	Mobile/Web Applications
	Machine Learning 1 & 2



<https://tjhsst.fcps.edu/sites/default/files/media/inline-files/TJ%20Profile%202020-21.pdf>

Class of 2020 College Acceptance List

Through an annual survey of all seniors, 99 percent of TJHSST students in the class of 2020 reported they would be attending a four-year college or university as their post secondary plan intention.

The list of schools below reflects the most popular colleges or universities to where TJHSST students in the Class of 2020 were accepted.

University of Virginia – Main Campus
William & Mary
George Mason University
University of Pittsburgh – Pittsburgh Campus
Virginia Polytechnic Institute and State University
University of Michigan – Ann Arbor
University of Maryland – College Park
Virginia Commonwealth University
Purdue University – Main Campus
Pennsylvania State University – Main Campus
University of Illinois at Urbana – Champaign
Georgia Institute of Technology – Main Campus
Carnegie Mellon University
New York University
Case Western Reserve University
University of North Carolina at Chapel Hill
Rochester Institute of Technology
University of California, San Diego
Cornell University
James Madison University

TJHSST Eligibility Requirements

Key Eligibility Summary

- No \$100 fee
- No standardized test
- Student Portrait Sheet
- Problem Solving Essay Test
- 3.5 Cumulative Core GPA (7th + 1st Q for 8th)
- Algebra 1 Honors in 8th grade
- Enrolled science honors courses*
- Enrolled in one additional honors course or identified as a Young Scholar*
- Reside in Fairfax, Loudoun, Prince William, Arlington or Cities of Falls Church and Fairfax.
- Buses are provided to attend the school

* Information regarding potential waivers possible for private, home school or regions who don't offer.

TJHSST Freshman Application Process



Student Portrait Sheet - Show Your S.T./A.R.

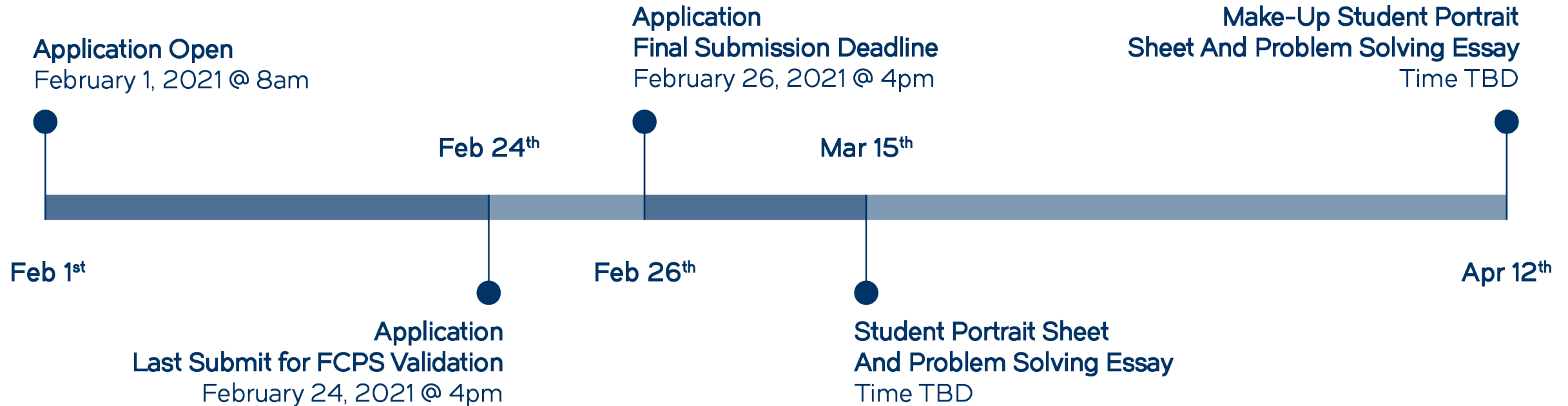
Students will demonstrate Portrait of a Graduate attributes and 21st Century Skills

- Collaborator
- Communicator
- Creative and Critical Thinker
- Ethical/Global Citizen
- Goal-Directed & Resilient Individual
- Innovator
- Leader
- Problem Solver
- *Student Portrait Sheet and Problem-Solving Essay have character and time limits that are TBD*

Complete the Problem-Solving Essay

- Math and/or Science content
- Topic will include multiple variables/steps
- Applicant response will include solution along with explanation of process to solve problem.
- Written in essay format

Class of 2025 Applications Timeline





@TJAlumniAG
tjaag.pr@gmail.com