

## Jonathan Geller

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### EDUCATION

Choate Rosemary Hall, Wallingford, CT

September 2016 - June 2019 (expected graduation date)

Cumulative GPA (unweighted) - 4.02

Cumulative GPA (weighted) - 4.39

Walter Polson Middle School

August 2014 - June 2016

### QUANTITATIVE COURSES

Honors Physics 2016-2017 .....	A+
Honors Algebra II 2016-2017 .....	A+
Introduction to Computer Science 2016-2017 .....	A+
Honors Chemistry 2017-2018 .....	A
Calculus (AP BC equivalent) 2017-2018.....	A+
Computer Science (AP equivalent in Python) 2017-2018.....	A+
App Development 2018 .....	A
Physics with Calculus (AP-C equivalent) 2018 .....	A+
Linear Algebra 2018.....	A+
Science Research Program .....	A

### STANDARDIZED TEST SCORES

SAT2 Math II .....	800
SAT2 Physics .....	800
ACT English .....	36
ACT Math .....	36
ACT Science .....	36
ACT Reading ..	36
AP Calculus BC .....	5

### ACADEMIC PROGRAMS

#### Science Research Program-

The Science Research program at Choate is an application-only program with sections in both the biological and quantitative sciences (I am in the latter section). As a student in this

program I read papers by various researchers in the fields I am interested in, and will conduct research in Prof. Steven Girvin's lab at Yale over the course of the 2019 summer.

## **EXTRACURRICULAR ACTIVITIES**

### **Peer Science Tutor - 2017 – Present:**

I meet weekly with a student and help her work through the material in her science class.

### **Peer Writing Tutor - 2018 – Present:**

I attend bi-weekly sessions to help any students in need of help with a writing assignment. This includes helping with grammar, structure, thesis construction, or generating ideas.

### **Peer Math Tutor - 2019 – Present:**

I meet weekly with a student and help her work through the material in her math class.

### **Math Team - 2016 – Present:**

I work on higher-level math as well as competition math along with a group of fellow Choate students, and occasionally attend competitions, including the Princeton University Mathematics Competition and Math Majors of America Tournament for High Schools.

### **Physics Club - 2018 – Present:**

I learn about higher-level topics in physics from and teach higher-level topics in physics to other members of the club during weekly meetings.

### **Young Democrats - 2016 – Present:**

Each week I discuss current events with other Choate Democrats. We also hold frequent joint meetings with the Young Republicans and other politically-focused groups around campus.

### **String Orchestra - 2016 – 2018:**

I played principal cello in the Choate Rosemary Hall String Orchestra, and performed in triannual concerts. Due to scheduling changes, I can no longer practice with the String Orchestra.

### **Varsity Archery - 2016 – Present:**

I travel with my school's Indoor Archery team to meets around the Northeast throughout the Winter.

## **AWARDS**

Choate Rosemary Hall Award for Excellence in Algebra - 2017

Choate Rosemary Hall Award for Excellence in Calculus - 2018

Deans' List for Choate Rosemary Hall Students Who Excel in All Subjects - All terms Fall 2016 through Fall 2018